

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029016.D
 Acq On : 08 Mar 2021 13:08
 Operator : CG/JU
 Sample : PB135035BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135035BS

Manual Integrations
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Quant Time: Mar 08 13:41:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	9837	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	38816	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	21958	20.00	ng	0.00
64) Phenanthrene-d10	17.086	188	43563	20.00	ng	-0.01
76) Chrysene-d12	21.262	240	44692	20.00	ng	#-0.01
86) Perylene-d12	23.421	264	40036	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	75728	127.60	ng	0.00
7) Phenol-d6	6.875	99	88886	113.39	ng	0.00
23) Nitrobenzene-d5	8.845	82	50231	69.82	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	29743	114.29	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	110059	66.73	ng	0.00
79) Terphenyl-d14	19.715	244	140467	58.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	9473	42.45	ng	# 52
3) Pyridine	3.505	79	24407	41.45	ng	# 33
4) n-Nitrosodimethylamine	3.422	42	19225	58.43	ng	# 40
6) Aniline	7.010	93	25427	30.33	ng	99
8) 2-Chlorophenol	7.240	128	30582	43.38	ng	98
9) Benzaldehyde	6.822	77	8534	19.97	ng	86
10) Phenol	6.898	94	33032	42.41	ng	97
11) bis(2-Chloroethyl)ether	7.116	93	25764	43.60	ng	93
12) 1,3-Dichlorobenzene	7.557	146	33143m	43.11	ng	
13) 1,4-Dichlorobenzene	7.710	146	33362	42.79	ng	98
14) 1,2-Dichlorobenzene	8.022	146	32135	42.83	ng	98
15) Benzyl Alcohol	7.934	79	24055	42.91	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.204	45	44402	48.79	ng	69
17) 2-Methylphenol	8.145	107	22872	43.24	ng	93
18) Hexachloroethane	8.734	117	13171	46.49	ng	90
19) n-Nitroso-di-n-propyla...	8.492	70	19790	42.92	ng	# 46
20) 3+4-Methylphenols	8.475	107	30178	42.40	ng	92
22) Acetophenone	8.510	105	41858	44.22	ng	# 83
24) Nitrobenzene	8.892	77	30894	42.23	ng	# 87
25) Isophorone	9.410	82	51256	40.49	ng	97
26) 2-Nitrophenol	9.598	139	15461	41.84	ng	93
27) 2,4-Dimethylphenol	9.669	122	24610	44.39	ng	92
28) bis(2-Chloroethoxy)met...	9.898	93	32322	44.93	ng	99
29) 2,4-Dichlorophenol	10.134	162	26262	41.40	ng	98
30) 1,2,4-Trichlorobenzene	10.334	180	29358	42.21	ng	97
31) Naphthalene	10.516	128	86219	40.29	ng	99
32) Benzoic acid	9.851	122	17120	43.08	ng	92
33) 4-Chloroaniline	10.645	127	21544	25.05	ng	95
34) Hexachlorobutadiene	10.786	225	18186	43.61	ng	98
35) Caprolactam	11.451	113	6801	39.19	ng	# 45
36) 4-Chloro-3-methylphenol	11.792	107	26937	42.13	ng	93
37) 2-Methylnaphthalene	12.139	142	60467	40.16	ng	97
38) 1-Methylnaphthalene	12.363	142	57173	40.09	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	28984	42.22	ng	97
41) Hexachlorocyclopentadiene	12.480	237	30681	117.24	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	19671	40.88	ng	99

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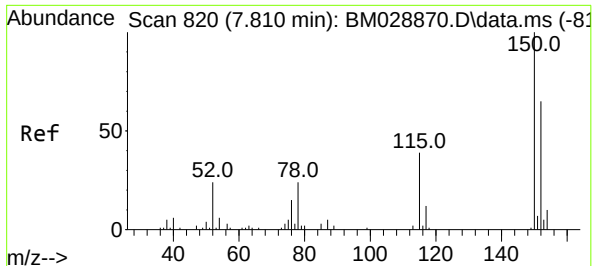
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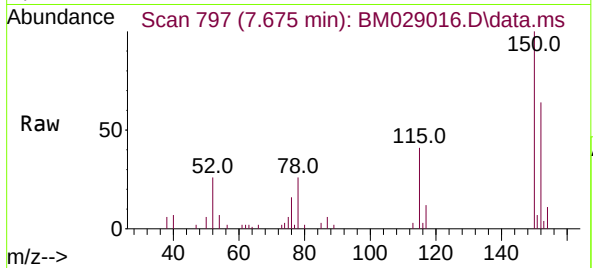
Quant Time: Mar 08 13:41:45 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.851	196	21080	40.81	ng	#	97
46) 1,1'-Biphenyl	13.169	154	74884	42.52	ng		98
47) 2-Chloronaphthalene	13.210	162	59175	41.16	ng		97
48) 2-Nitroaniline	13.439	65	17813	46.07	ng		90
49) Acenaphthylene	14.063	152	91470	41.43	ng		99
50) Dimethylphthalate	13.816	163	71056	42.70	ng		100
51) 2,6-Dinitrotoluene	13.945	165	15865	40.89	ng		94
52) Acenaphthene	14.404	154	54182	40.02	ng		97
53) 3-Nitroaniline	14.274	138	11421	30.21	ng		89
54) 2,4-Dinitrophenol	14.498	184	17971	90.56	ng		98
55) Dibenzofuran	14.745	168	86284	40.59	ng		97
56) 4-Nitrophenol	14.610	139	25056	80.80	ng		94
57) 2,4-Dinitrotoluene	14.739	165	21773	42.96	ng	#	84
58) Fluorene	15.392	166	70853	41.58	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.980	232	17354m	41.81	ng		
60) Diethylphthalate	15.180	149	73703	44.02	ng		98
61) 4-Chlorophenyl-phenyle...	15.392	204	34734	42.73	ng		91
62) 4-Nitroaniline	15.445	138	14490	39.65	ng		98
63) Azobenzene	15.686	77	67678	43.81	ng		84
65) 4,6-Dinitro-2-methylph...	15.504	198	11963	39.00	ng	#	68
66) n-Nitrosodiphenylamine	15.616	169	59102	39.66	ng		98
67) 4-Bromophenyl-phenylether	16.286	248	19538	39.97	ng	#	92
68) Hexachlorobenzene	16.392	284	21837	40.09	ng	#	92
69) Atrazine	16.568	200	17321	37.36	ng		95
70) Pentachlorophenol	16.745	266	25889	88.85	ng		98
71) Phenanthrene	17.127	178	103819	40.02	ng		100
72) Anthracene	17.221	178	106080	41.28	ng		98
73) Carbazole	17.504	167	96140	38.99	ng		99
74) Di-n-butylphthalate	18.057	149	125633	44.81	ng		99
75) Fluoranthene	19.145	202	119267	41.84	ng		99
77) Benzidine	19.345	184	32924	22.36	ng		100
78) Pyrene	19.509	202	123349	37.57	ng		99
80) Butylbenzylphthalate	20.409	149	58222	41.19	ng	#	95
81) Benzo(a)anthracene	21.245	228	123154	39.71	ng		100
82) 3,3'-Dichlorobenzidine	21.186	252	35999	33.60	ng	#	99
83) Chrysene	21.298	228	118994	39.37	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	89260	43.89	ng	#	96
85) Di-n-octyl phthalate	22.033	149	157329	45.59	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.580	276	140103	46.37	ng	#	92
88) Benzo(b)fluoranthene	22.780	252	125926	44.53	ng	#	98
89) Benzo(k)fluoranthene	22.821	252	123614	46.01	ng	#	97
90) Benzo(a)pyrene	23.327	252	113163	43.85	ng	#	97
91) Dibenzo(a,h)anthracene	25.585	278	119802	45.63	ng	#	95
92) Benzo(g,h,i)perylene	26.238	276	116052	45.78	ng	#	95

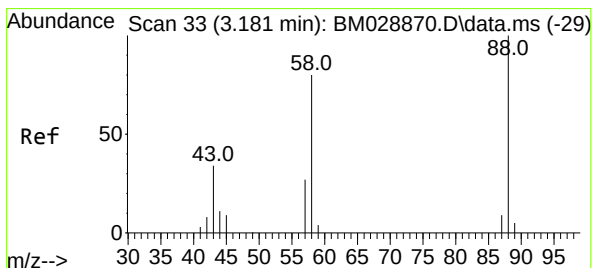
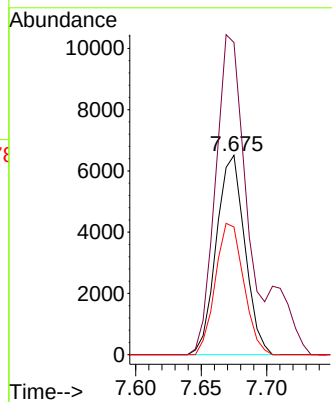
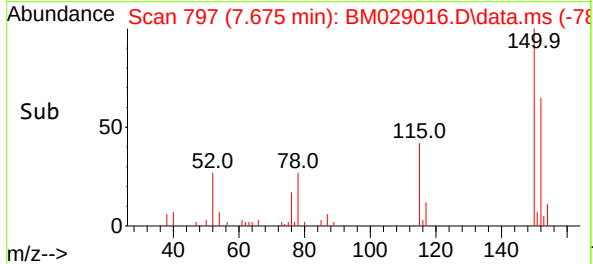
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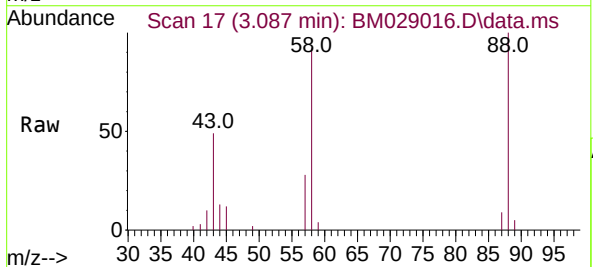
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



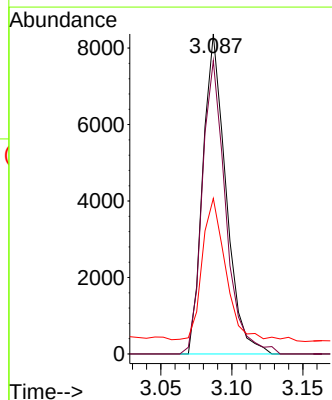
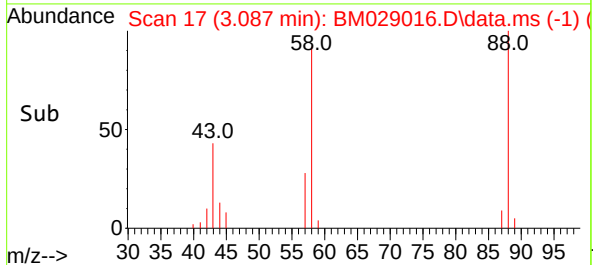
Tgt Ion: 152 Resp: 9837
Ion Ratio Lower Upper
152 100
150 156.6 120.6 181.0
115 64.1 47.2 70.8



#2
1,4-Dioxane
Concen: 42.45 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



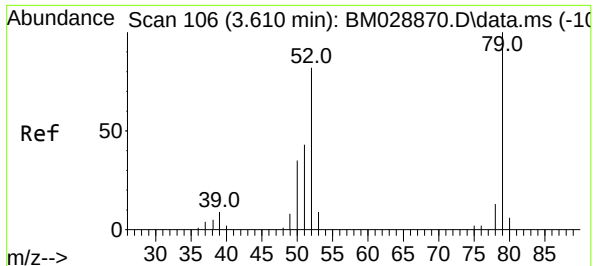
Tgt Ion: 88 Resp: 9473
Ion Ratio Lower Upper
88 100
58 93.3 46.2 69.2#
43 46.8 19.0 28.6#



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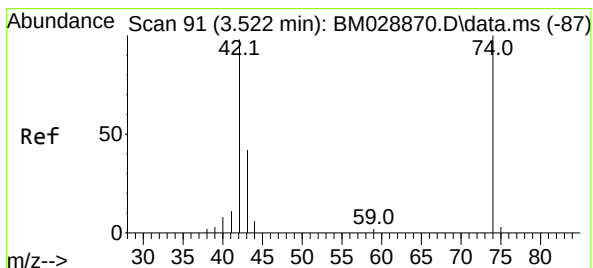
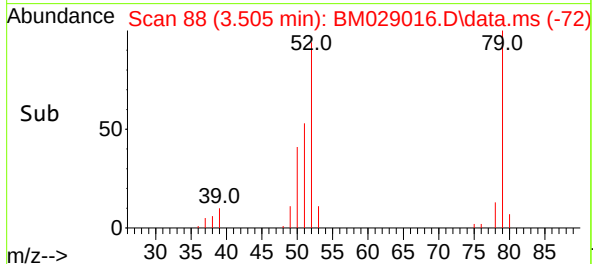
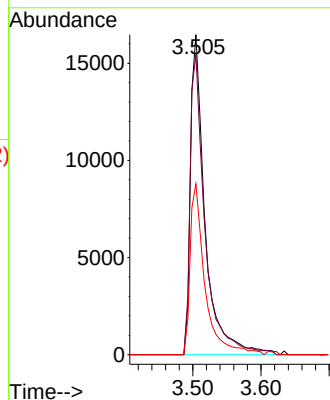
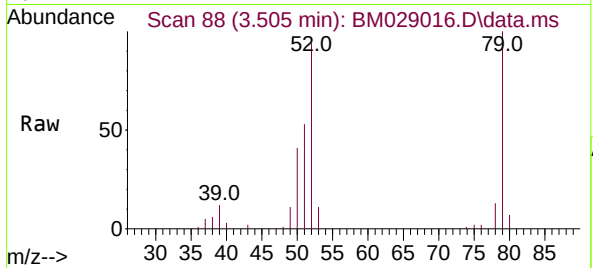
#3
Pyridine
Concen: 41.45 ng
RT: 3.505 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 79 Resp: 24407
Ion Ratio Lower Upper
79 100
52 93.8 35.8 53.8#
51 53.4 21.0 31.6#

Instrument :
BNA_M
ClientSampleId :
PB135035BS

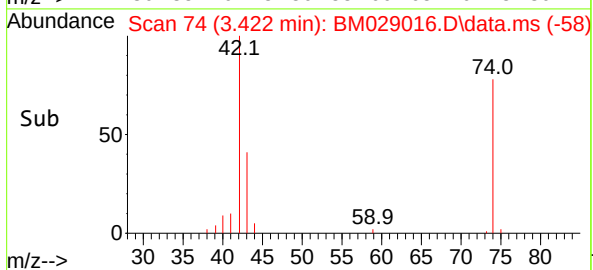
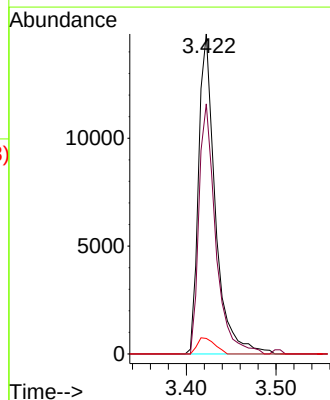
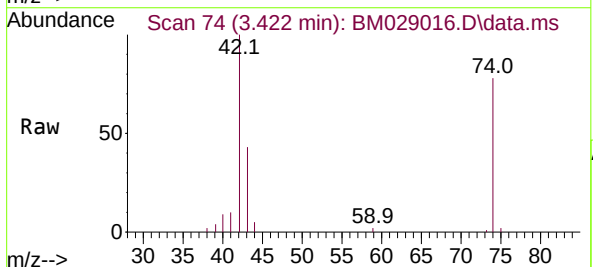
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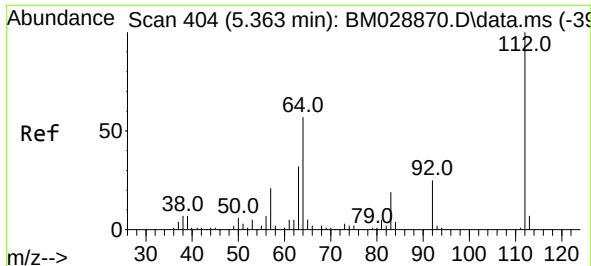
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#4
n-Nitrosodimethylamine
Concen: 58.43 ng
RT: 3.422 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 42 Resp: 19225
Ion Ratio Lower Upper
42 100
74 78.2 127.8 191.6#
44 4.9 4.1 6.1





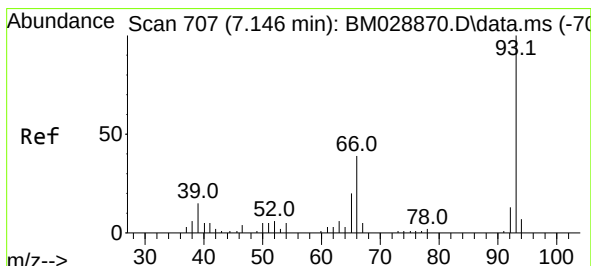
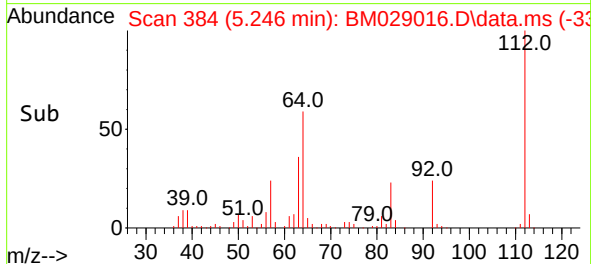
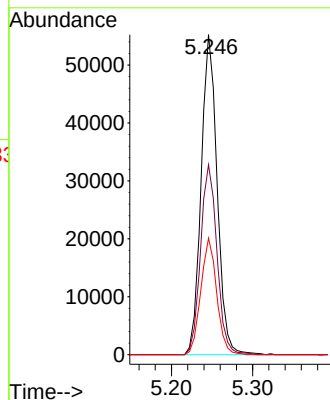
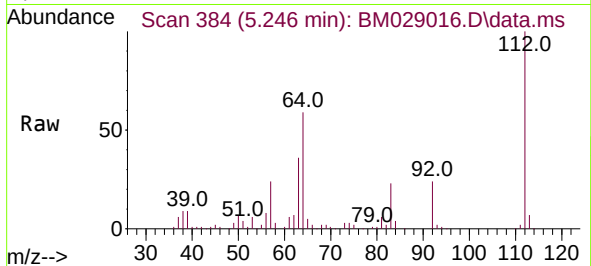
#5
2-Fluorophenol
Concen: 127.60 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 112 Resp: 75728
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 36.4 31.0 46.6

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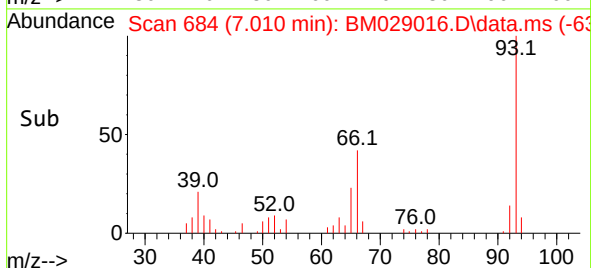
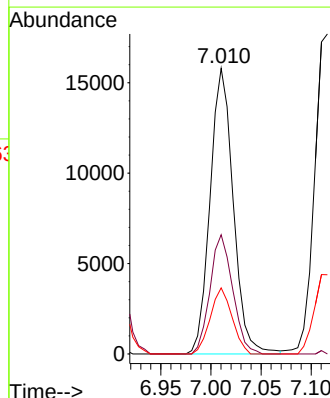
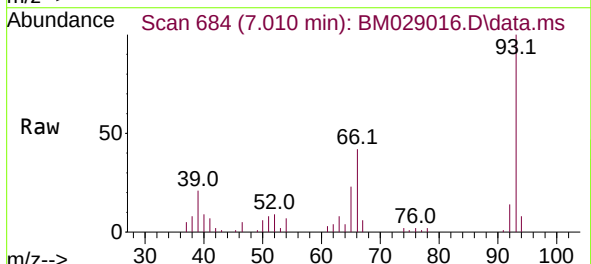
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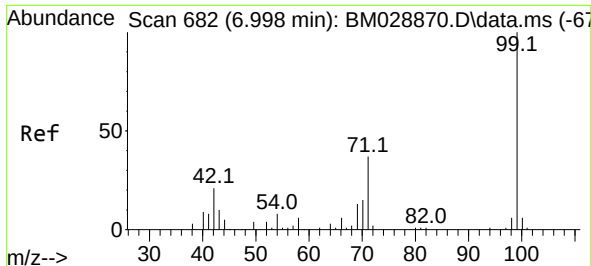
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#6
Aniline
Concen: 30.33 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 93 Resp: 25427
Ion Ratio Lower Upper
93 100
66 41.7 33.3 49.9
65 23.1 17.4 26.0





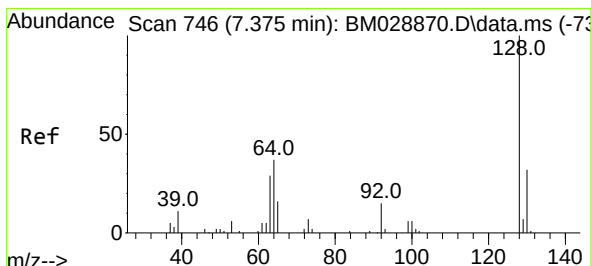
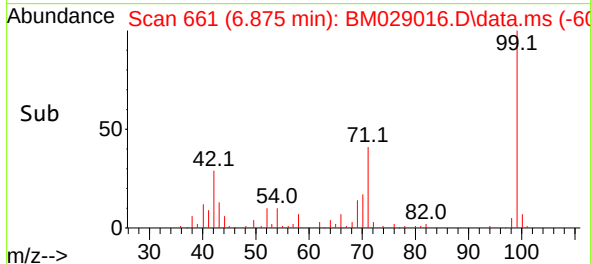
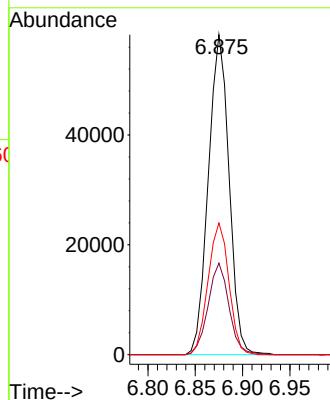
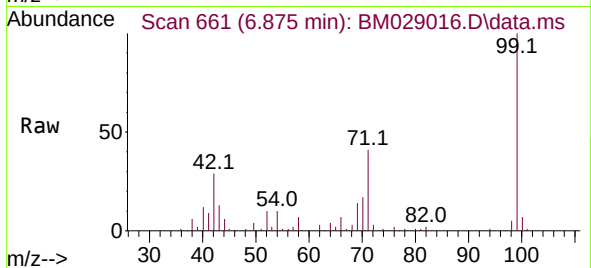
#7
Phenol-d6
Concen: 113.39 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 99 Resp: 88886
Ion Ratio Lower Upper
99 100
42 28.6 13.5 20.3#
71 41.2 39.4 59.0

Instrument :
BNA_M
ClientSampled :
PB135035BS

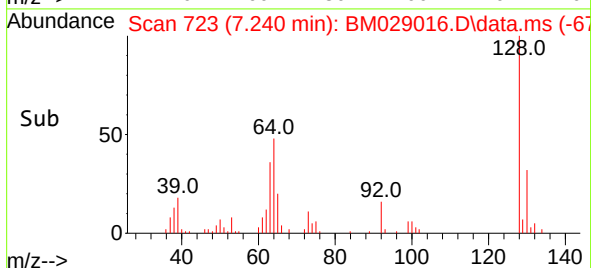
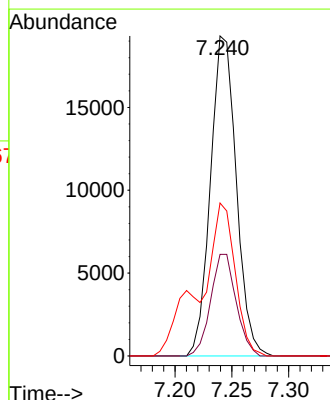
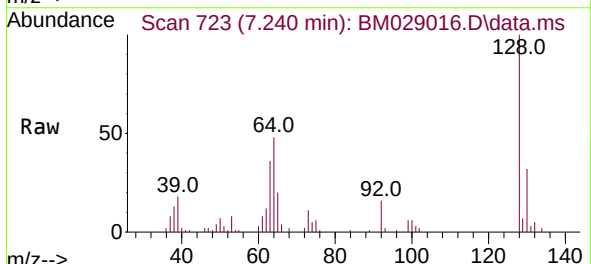
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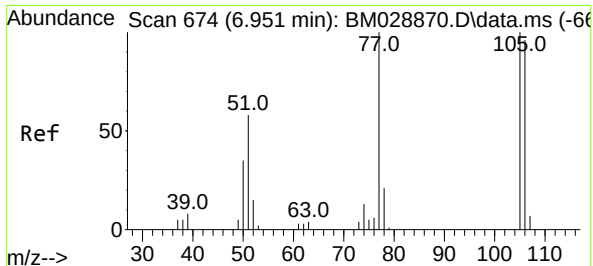
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#8
2-Chlorophenol
Concen: 43.38 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

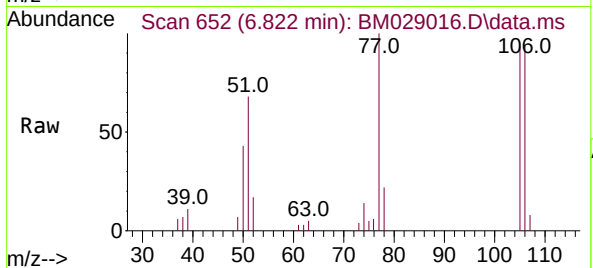
Tgt Ion: 128 Resp: 30582
Ion Ratio Lower Upper
128 100
130 31.8 11.5 51.5
64 47.8 30.1 70.1





#9
Benzaldehyde
Concen: 19.97 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

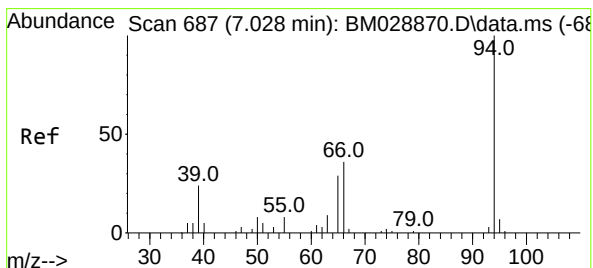
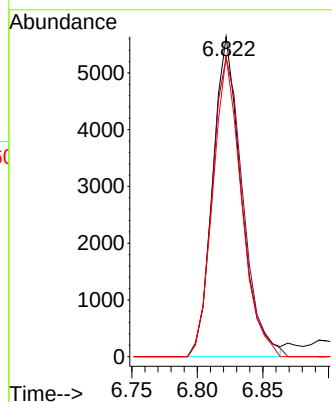
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ClientSampleId :
PB135035BS



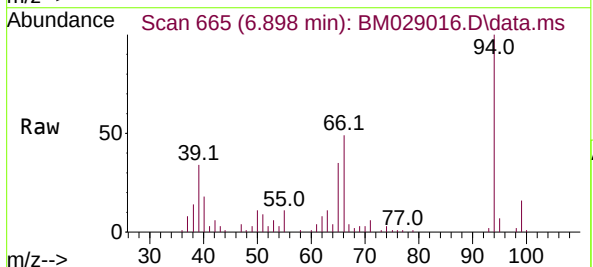
Tgt Ion: 77 Resp: 8534
Ion Ratio Lower Upper
77 100
105 93.4 64.7 104.7
106 93.9 57.5 97.5

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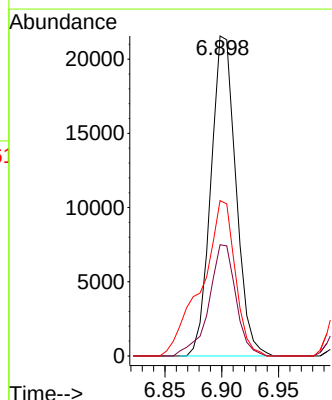
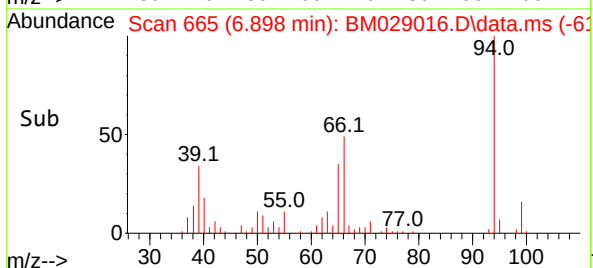
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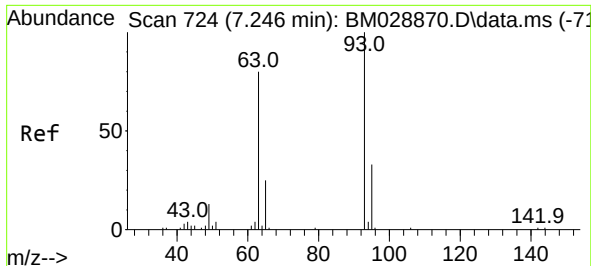


#10
Phenol
Concen: 42.41 ng
RT: 6.898 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



Tgt Ion: 94 Resp: 33032
Ion Ratio Lower Upper
94 100
65 34.7 16.4 56.4
66 48.6 30.2 70.2





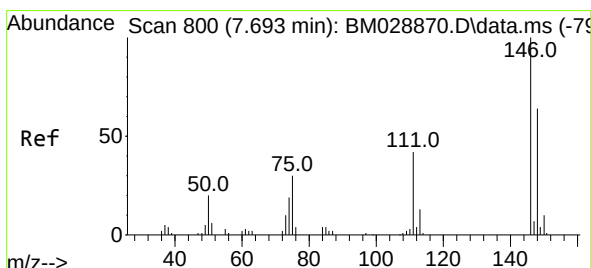
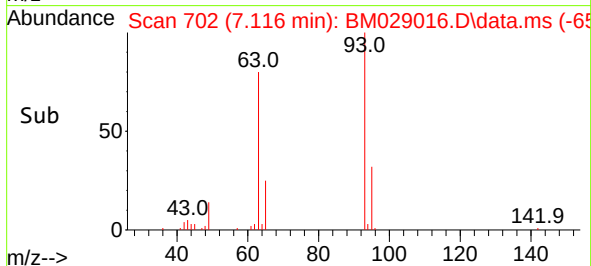
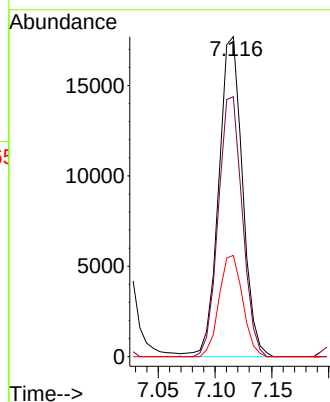
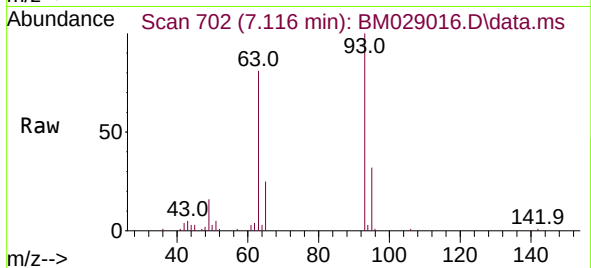
#11
bis(2-Chloroethyl)ether
Concen: 43.60 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 93	Resp: 25764
Ion Ratio	Lower Upper
93 100	
63 81.3	53.1 93.1
95 31.7	12.1 52.1

Instrument :
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ClientSampleId :
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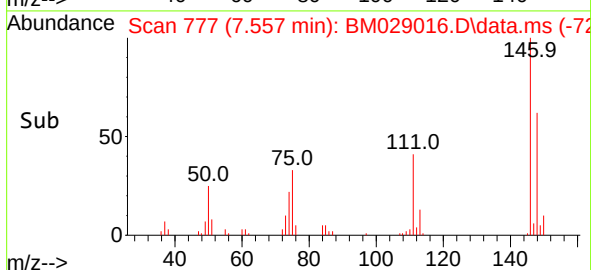
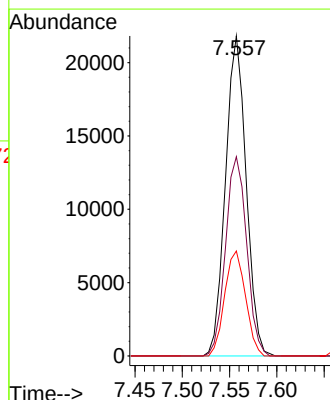
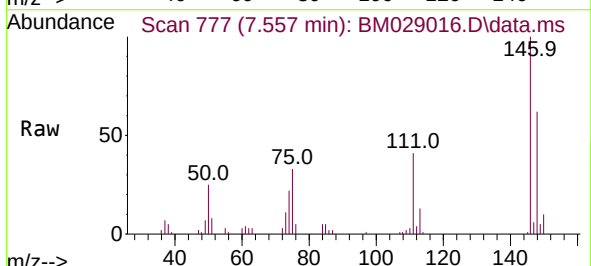
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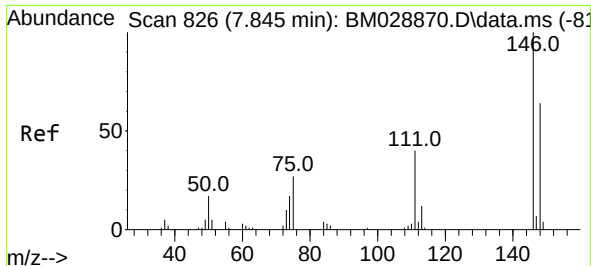
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#12
1,3-Dichlorobenzene
Concen: 43.11 ng m
RT: 7.557 min Scan# 777
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:146	Resp:	33143	
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.6	77.4
75	32.8	33.0	49.6#





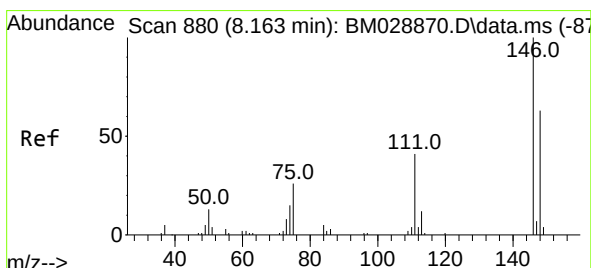
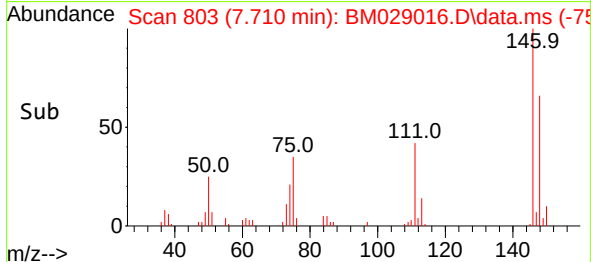
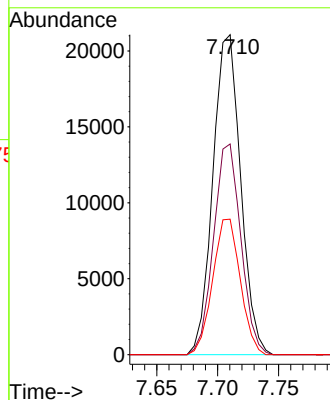
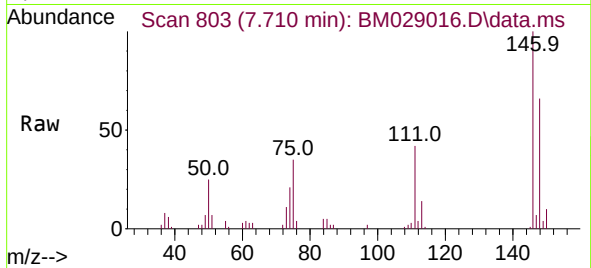
#13
1,4-Dichlorobenzene
Concen: 42.79 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:146 Resp: 33362
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
111 42.3 34.4 51.6

Instrument :
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ClientSampleId :
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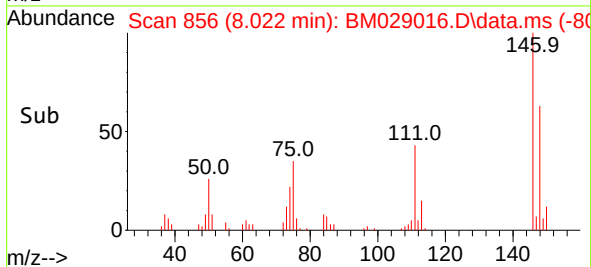
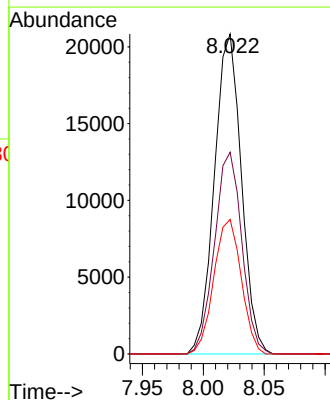
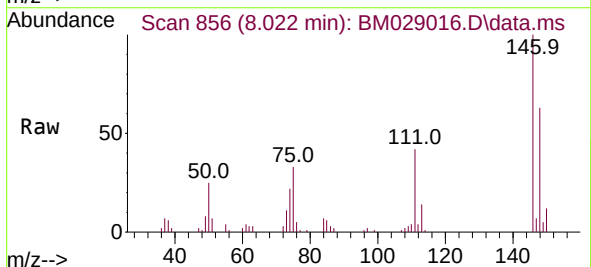
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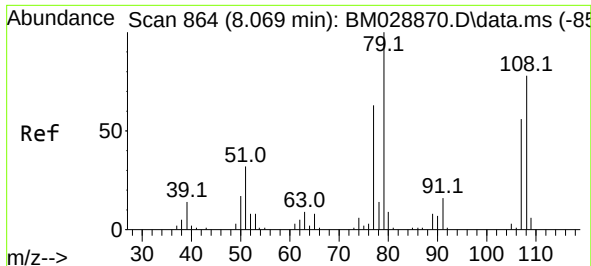
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#14
1,2-Dichlorobenzene
Concen: 42.83 ng
RT: 8.022 min Scan# 856
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:146 Resp: 32135
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 42.1 35.4 53.0





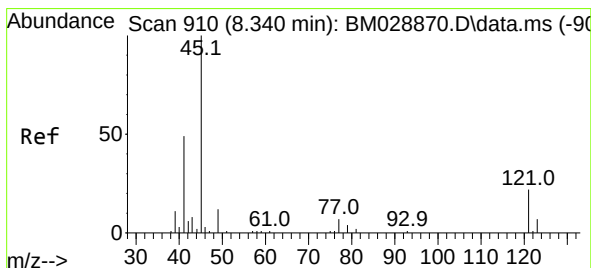
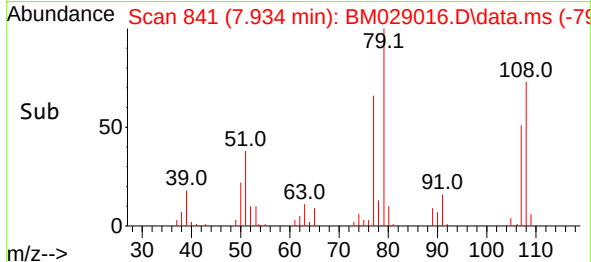
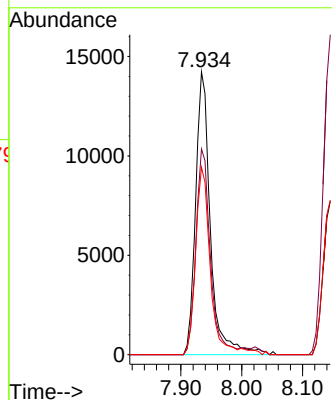
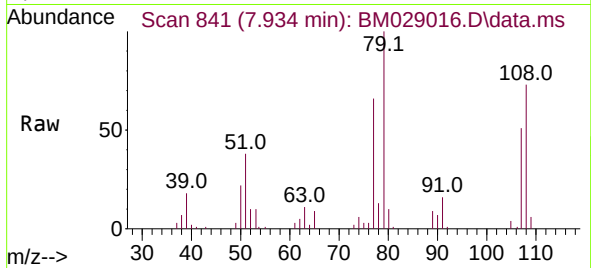
#15
Benzyl Alcohol
Concen: 42.91 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Instrument :
BNA_M
ClientSampleId :
PB135035BS

Tgt Ion:	79	Resp:	24055
Ion Ratio	Lower	Upper	
79	100		
108	72.7	49.0	73.4
77	66.3	55.2	82.8

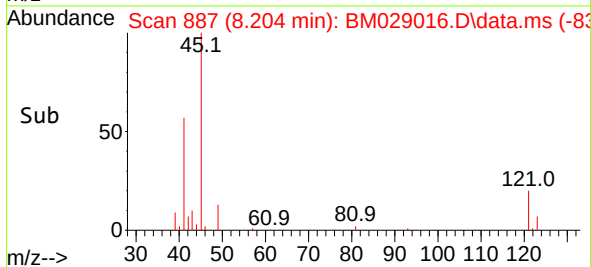
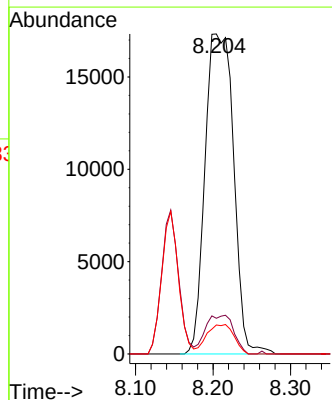
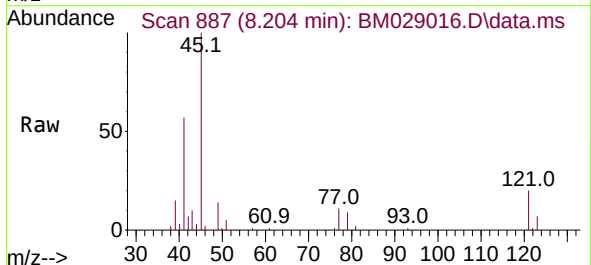
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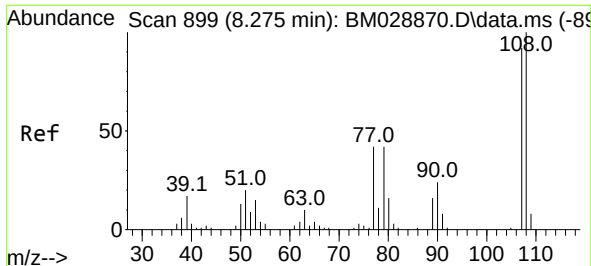
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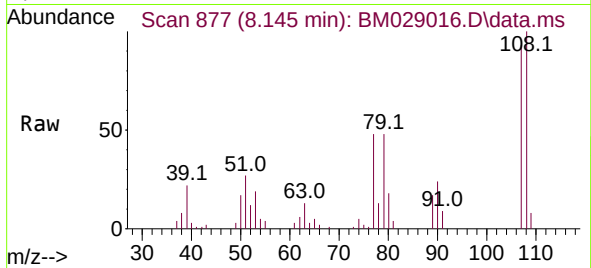
#16
2,2'-oxybis(1-chloropropane)
Concen: 48.79 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.018 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	45	Resp:	44402
Ion Ratio	Lower	Upper	
45	100		
77	11.2	9.5	49.5
79	9.0	1.8	41.8

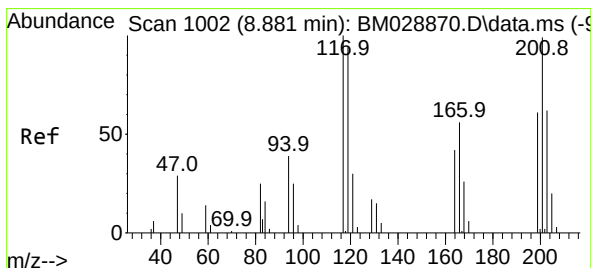
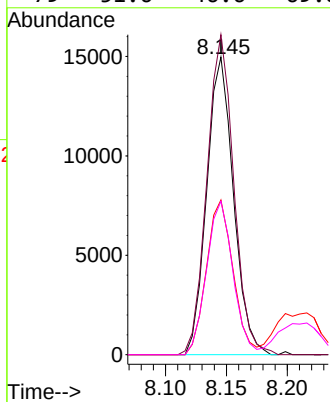
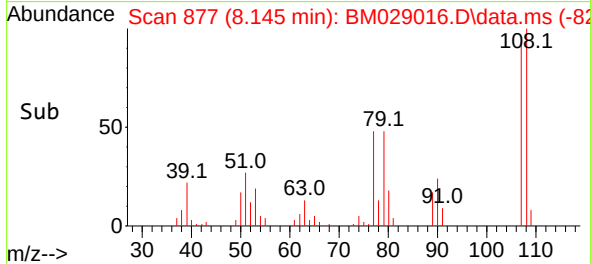




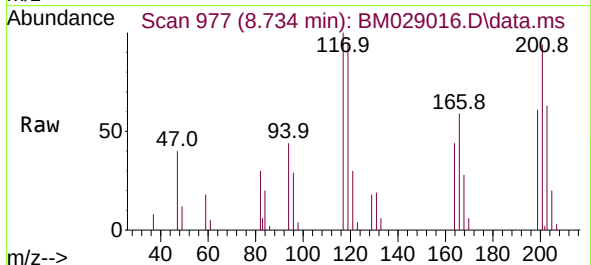
#17
2-Methylphenol
Concen: 43.24 ng
RT: 8.145 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



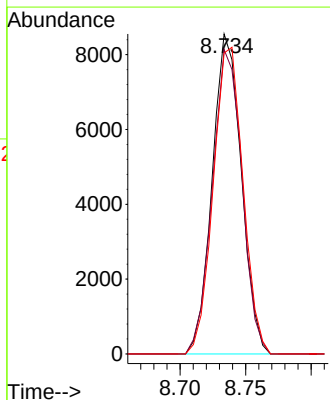
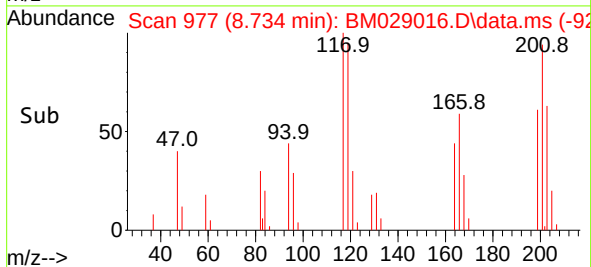
Tgt Ion:	107	Resp:	22872
Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.8	131.6
77	52.0	50.9	76.3
79	51.6	46.6	69.8



#18
Hexachloroethane
Concen: 46.49 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



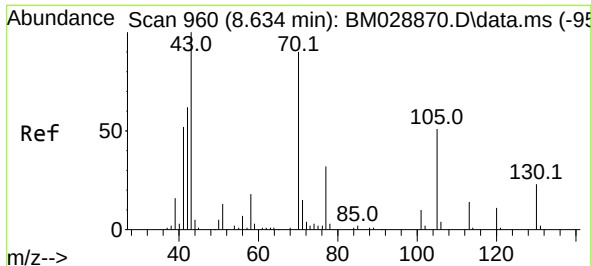
Tgt Ion:	117	Resp:	13171
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.1	109.7
201	94.0	88.7	133.1



Instrument :
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#19

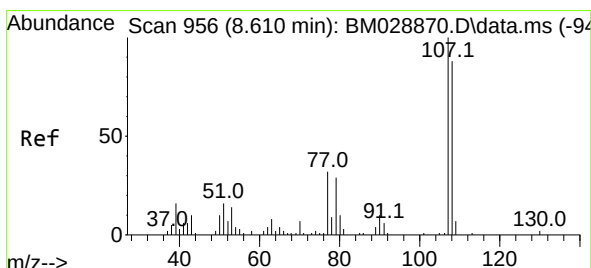
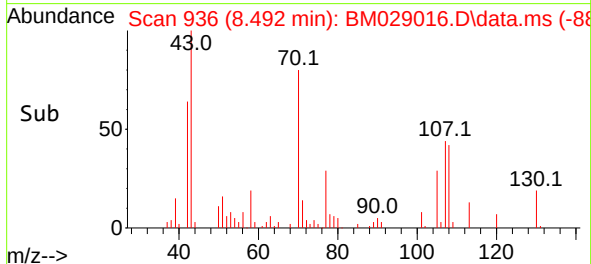
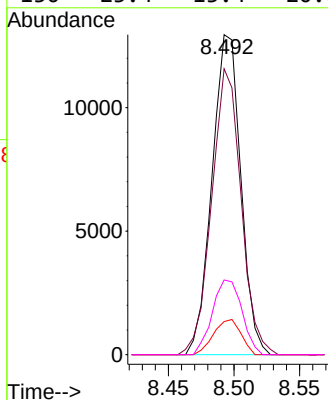
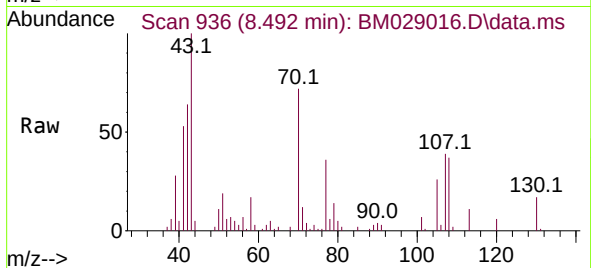
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 8.492 min Scan# 936
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	70	Resp:	19790
Ion	Ratio	Lower	Upper
70	100		
42	89.3	31.9	47.9#
101	10.4	7.0	10.4
130	23.4	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
PB135035BS

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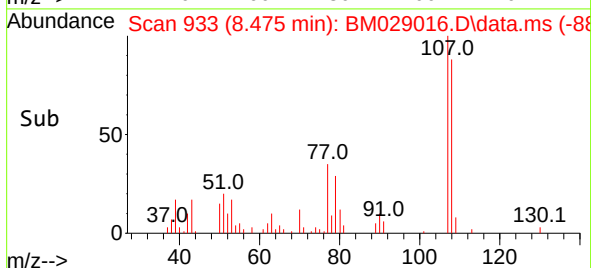
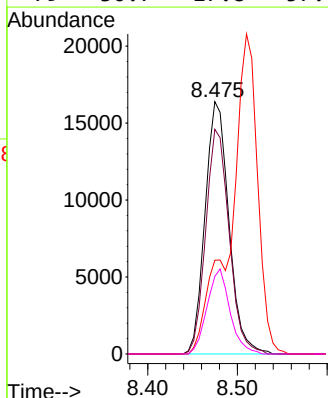
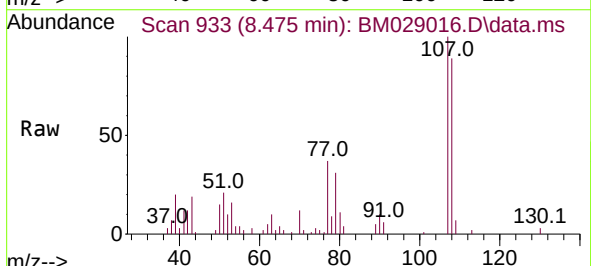
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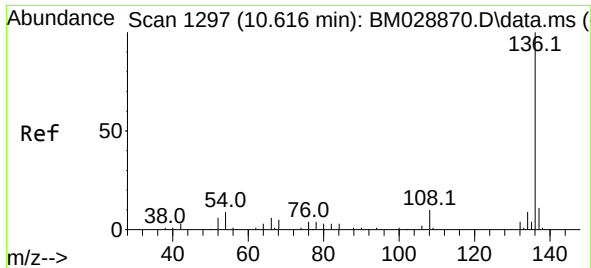


#20

3+4-Methylphenols
Concen: 42.40 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	107	Resp:	30178
Ion	Ratio	Lower	Upper
107	100		
108	89.0	64.5	104.5
77	37.1	24.2	64.2
79	30.7	17.8	57.8





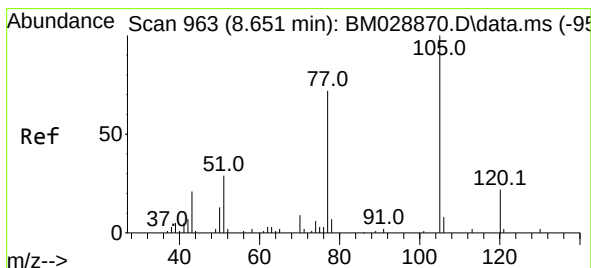
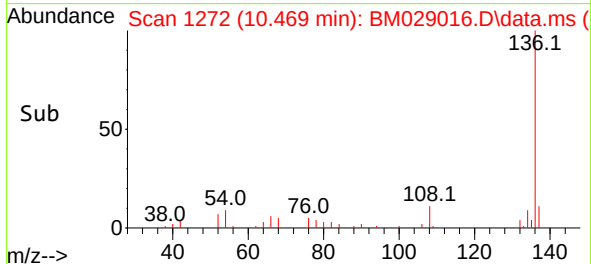
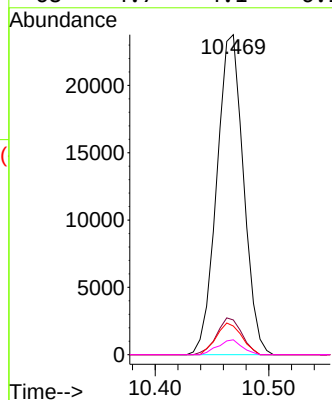
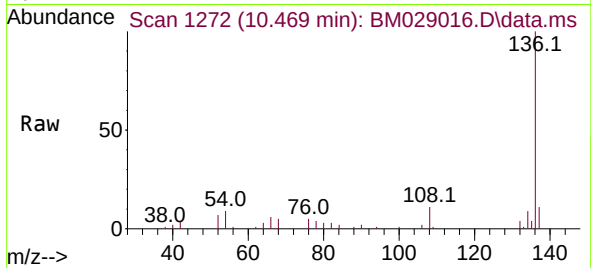
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	136	Resp:	38816
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.9	4.6	7.0#
68	4.7	4.1	6.1

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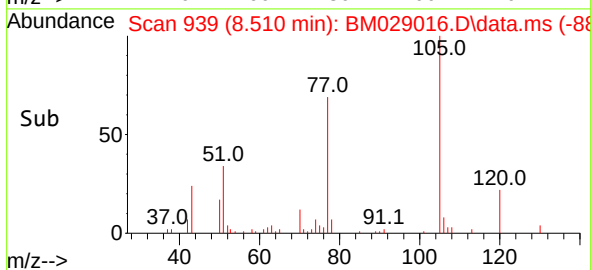
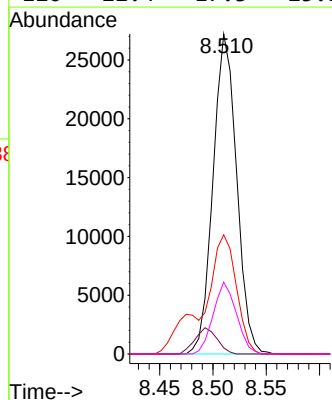
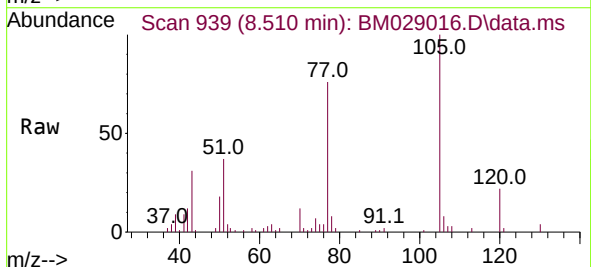
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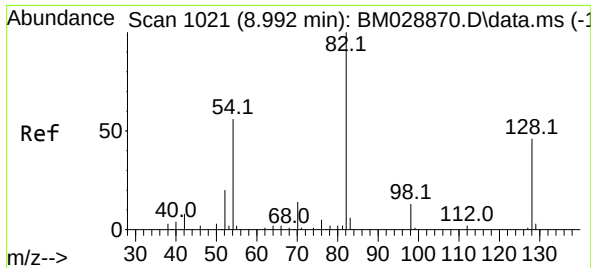
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#22
Acetophenone
Concen: 44.22 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	105	Resp:	41858
Ion Ratio	Lower	Upper	
105	100		
71	1.9	7.6	11.4#
51	37.2	18.6	28.0#
120	22.4	17.3	25.9





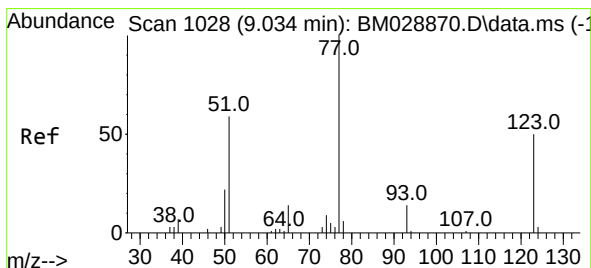
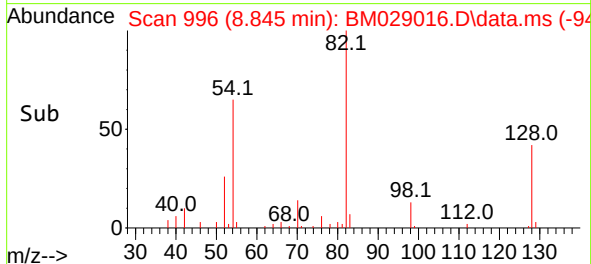
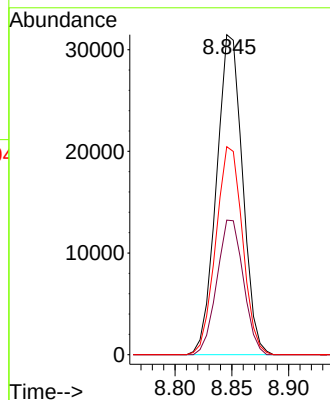
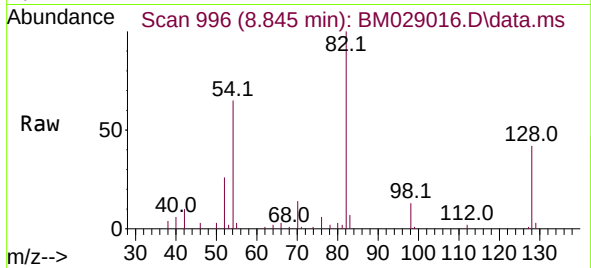
#23
Nitrobenzene-d5
Concen: 69.82 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 82 Resp: 50231
Ion Ratio Lower Upper
82 100
128 42.1 27.4 41.0#
54 65.0 31.4 47.0#

Instrument :
BNA_M
ClientSampleId :
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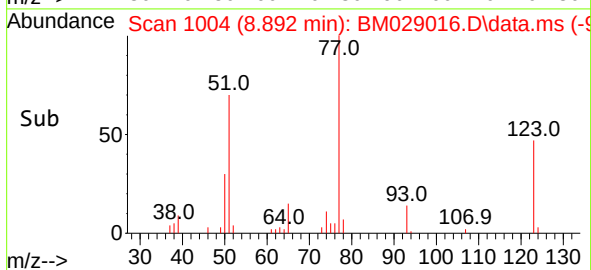
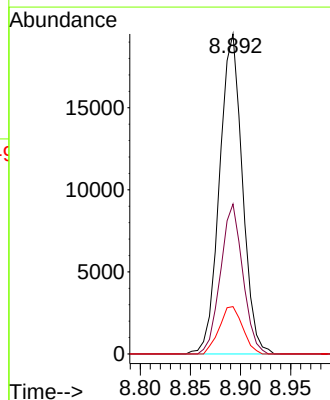
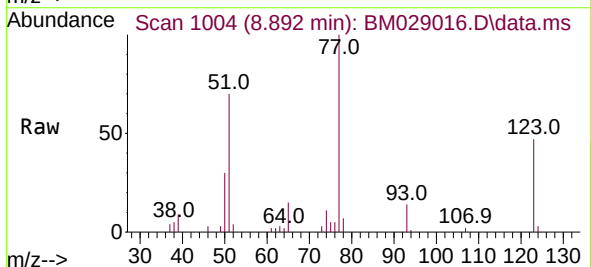
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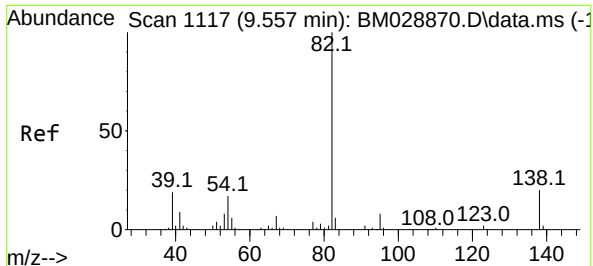
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#24
Nitrobenzene
Concen: 42.23 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 77 Resp: 30894
Ion Ratio Lower Upper
77 100
123 46.9 29.1 43.7#
65 14.8 11.3 16.9





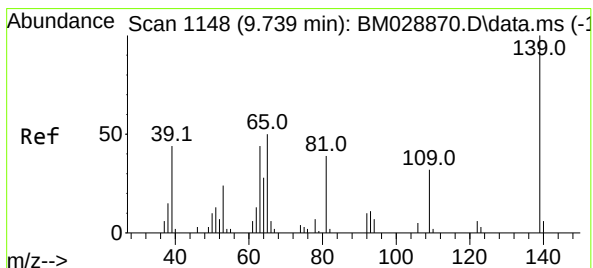
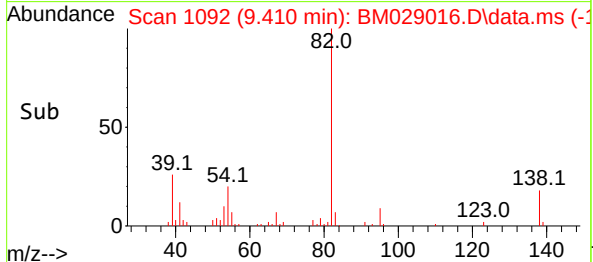
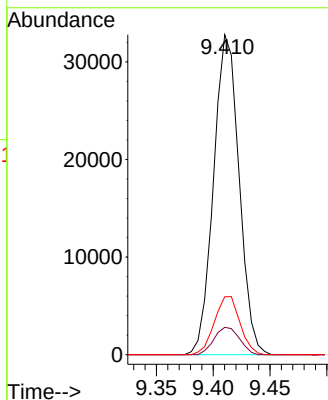
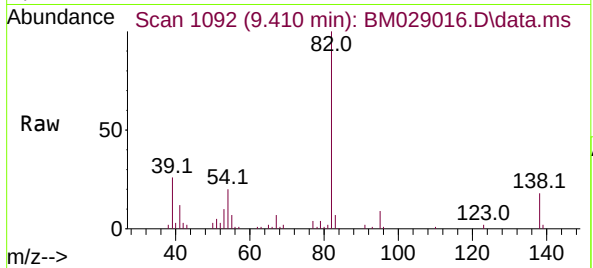
#25
Isophorone
Concen: 40.49 ng
RT: 9.410 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	82	Resp:	51256
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.8	10.2
138	18.1	13.1	19.7

Instrument :
BNA_M
ClientSampleId :
PB135035BS

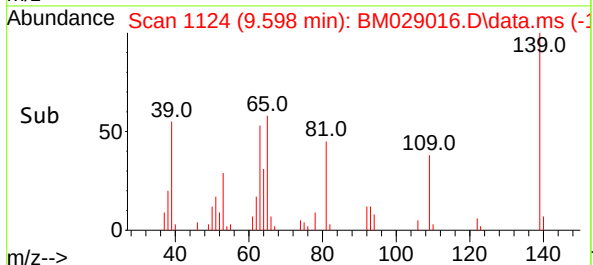
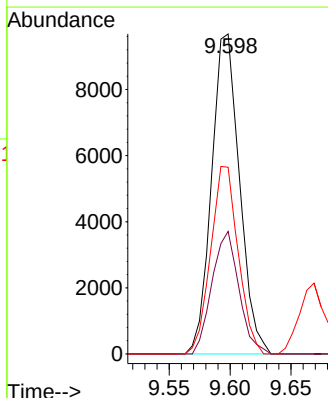
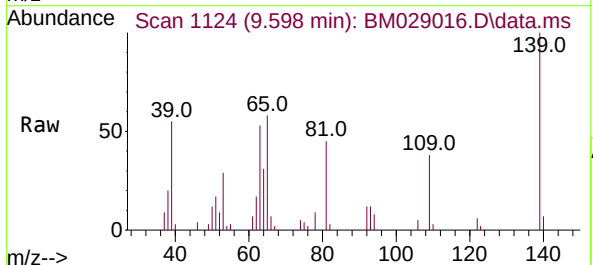
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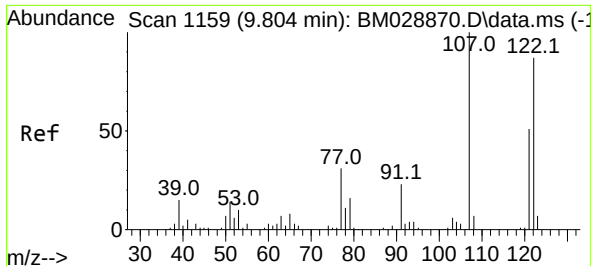
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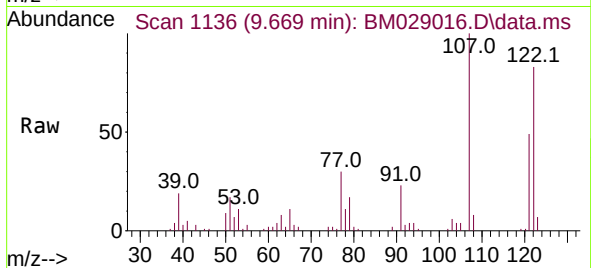
#26
2-Nitrophenol
Concen: 41.84 ng
RT: 9.598 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	139	Resp:	15461
Ion Ratio	Lower	Upper	
139	100		
109	38.3	33.8	50.8
65	58.4	51.0	76.6

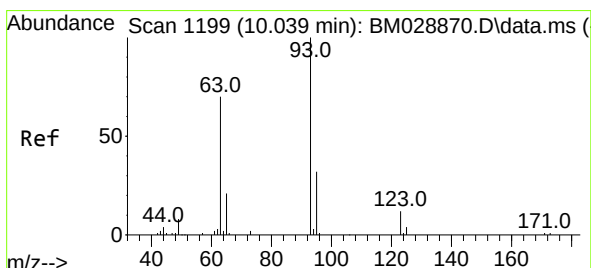
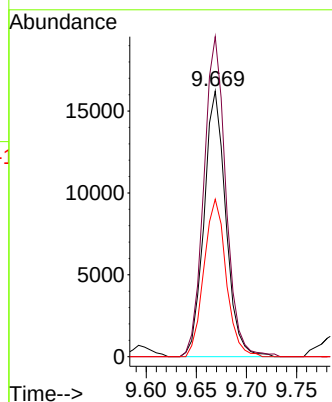
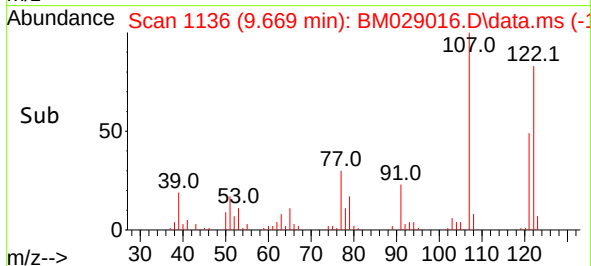




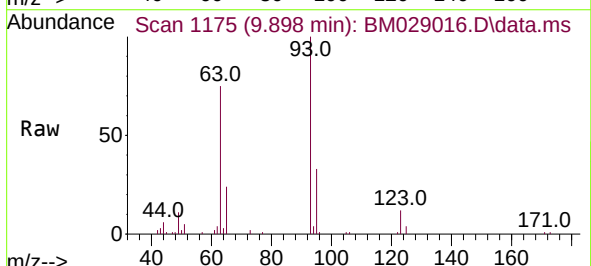
#27
2,4-Dimethylphenol
Concen: 44.39 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



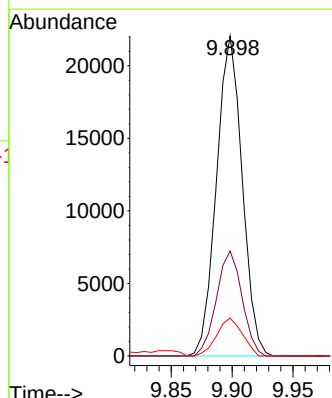
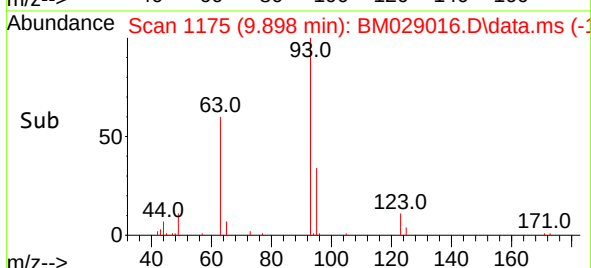
Tgt Ion:122 Resp: 24610
Ion Ratio Lower Upper
122 100
107 120.5 106.6 159.8
121 59.3 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 44.93 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



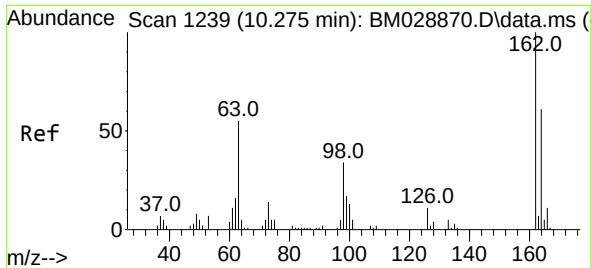
Tgt Ion: 93 Resp: 32322
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.8 8.6 12.8



Instrument :
BNA_M
ClientSampleId :
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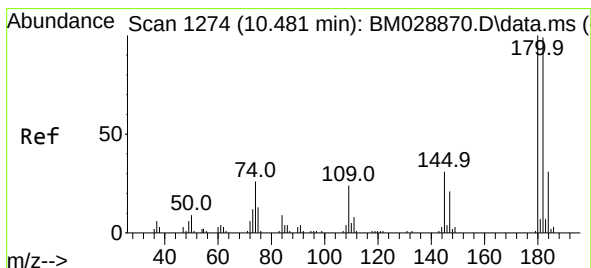
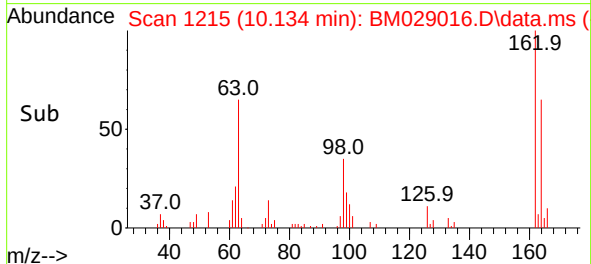
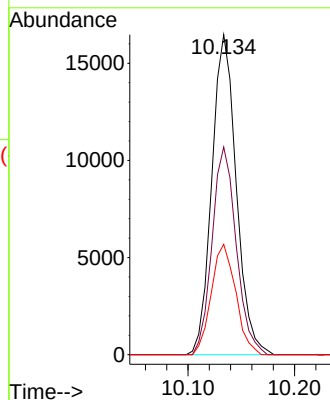
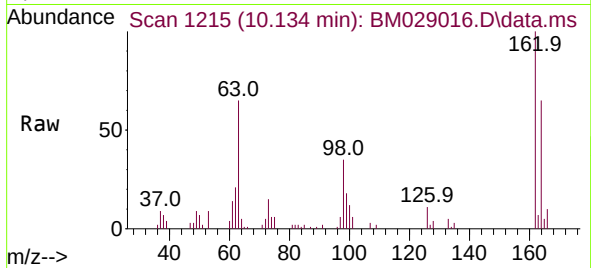
#29
2,4-Dichlorophenol
Concen: 41.40 ng
RT: 10.134 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:162 Resp: 26262
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 34.5 15.7 55.7

Instrument :
BNA_M
ClientSampleId :
PB135035BS

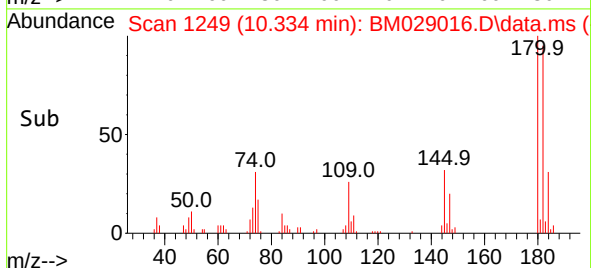
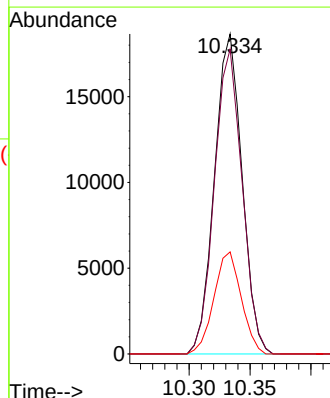
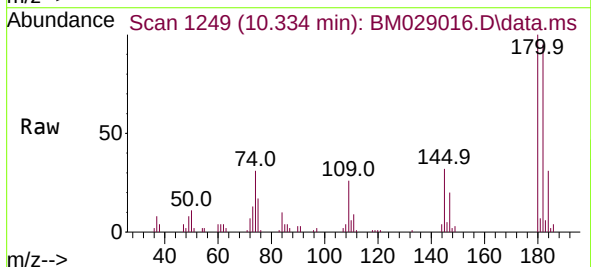
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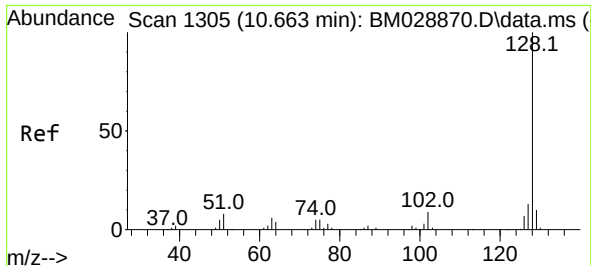
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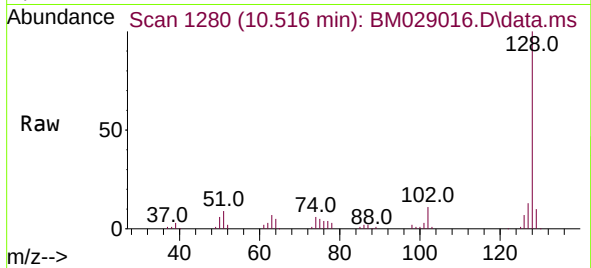
#30
1,2,4-Trichlorobenzene
Concen: 42.21 ng
RT: 10.334 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:180 Resp: 29358
Ion Ratio Lower Upper
180 100
182 95.3 77.7 116.5
145 31.9 23.4 35.0

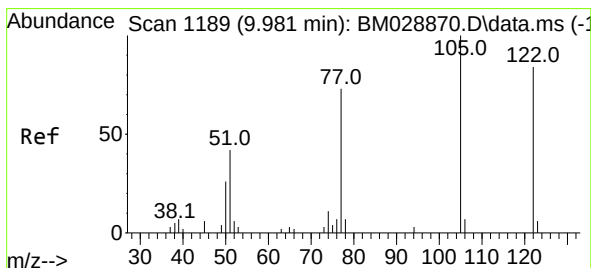
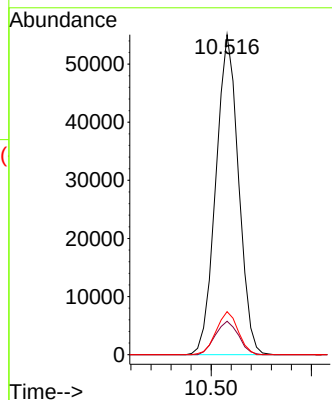
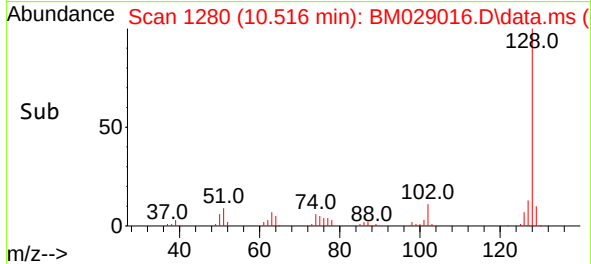




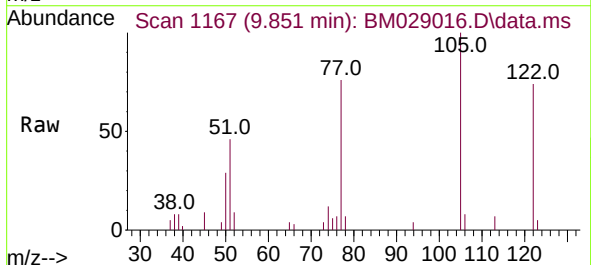
#31
Naphthalene
Concen: 40.29 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



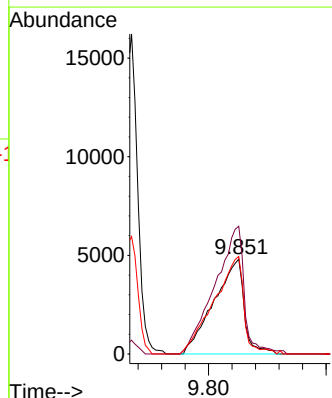
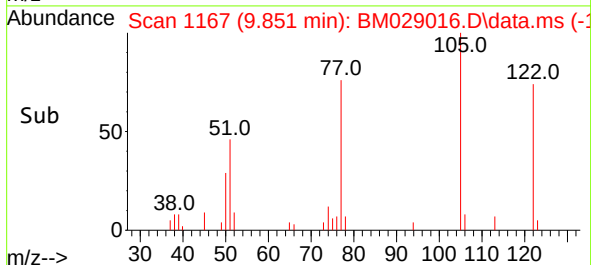
Tgt Ion:128 Resp: 86219
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 43.08 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



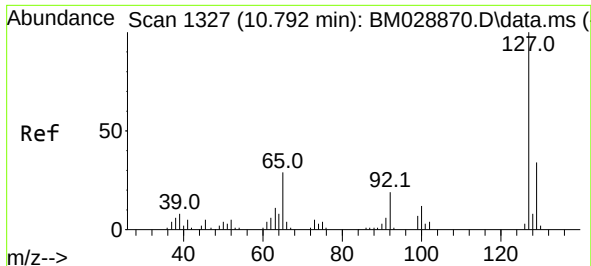
Tgt Ion:122 Resp: 17120
Ion Ratio Lower Upper
122 100
105 134.6 114.0 154.0
77 102.7 101.8 141.8



Instrument :
BNA_M
ClientSampleId :
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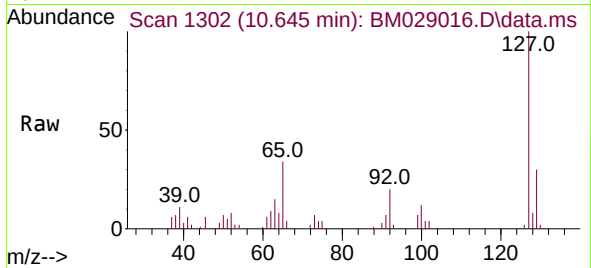
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#33
4-Chloroaniline
Concen: 25.05 ng
RT: 10.645 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

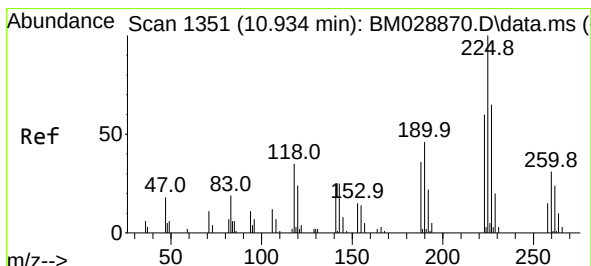
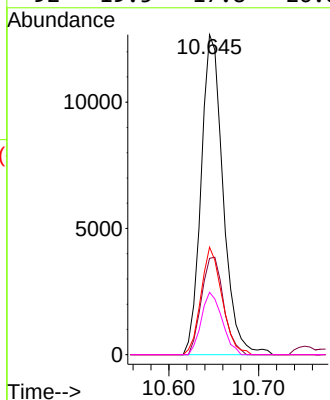
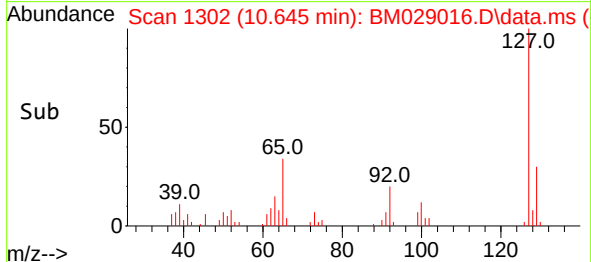
Instrument :
BNA_M
ClientSampleId :
PB135035BS



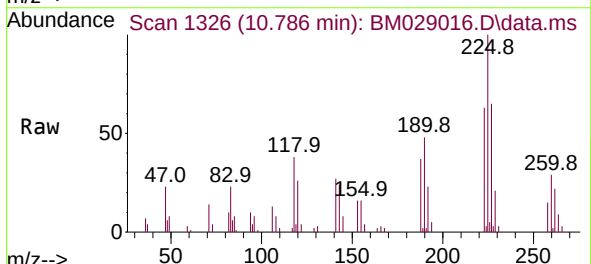
Tgt Ion:	127	Resp:	21544
Ion	Ratio	Lower	Upper
127	100		
129	30.1	24.7	37.1
65	33.6	30.2	45.4
92	19.5	17.8	26.8

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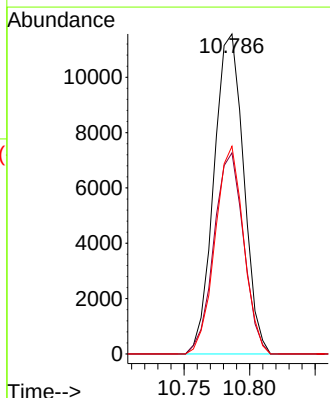
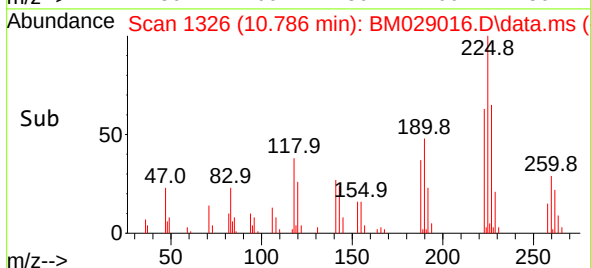
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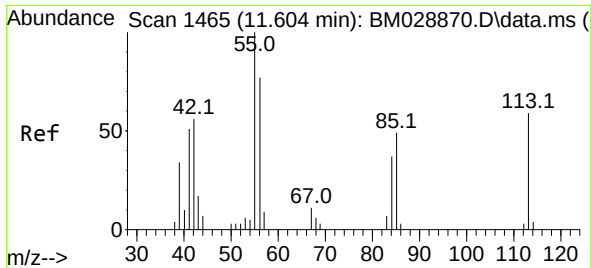


#34
Hexachlorobutadiene
Concen: 43.61 ng
RT: 10.786 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



Tgt Ion:	225	Resp:	18186
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.4
227	64.9	50.6	75.8





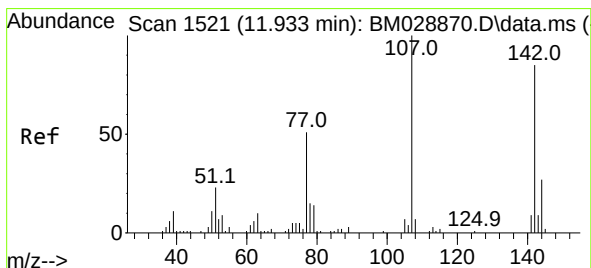
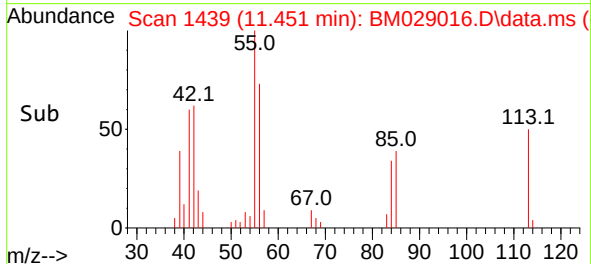
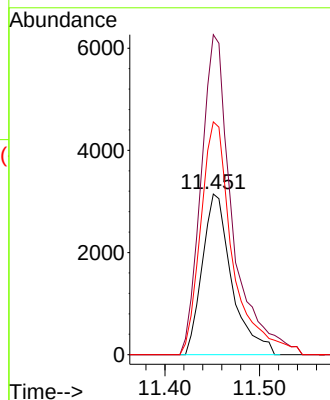
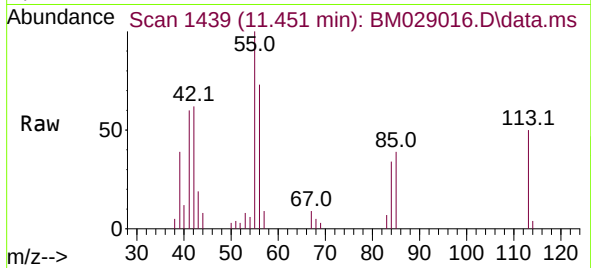
#35
Caprolactam
Concen: 39.19 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:113 Resp: 6801
Ion Ratio Lower Upper
113 100
55 199.1 103.2 143.2#
56 144.9 84.2 124.2#

Instrument :
BNA_M
ClientSampleId :
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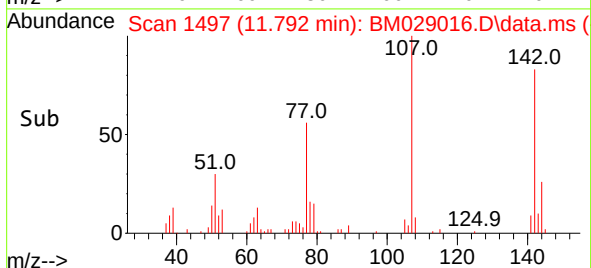
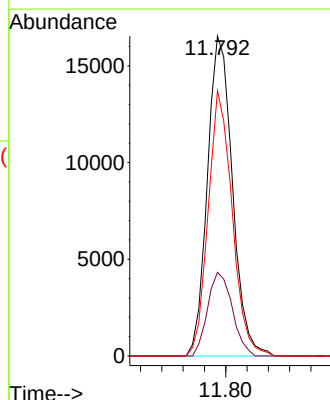
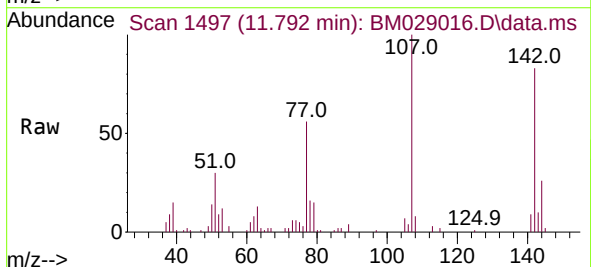
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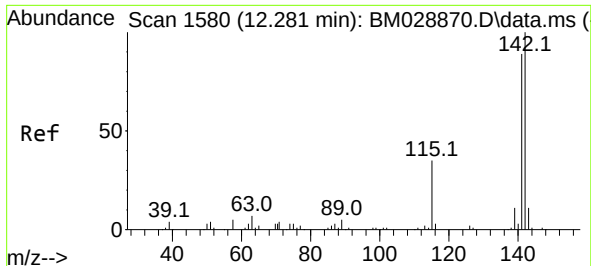
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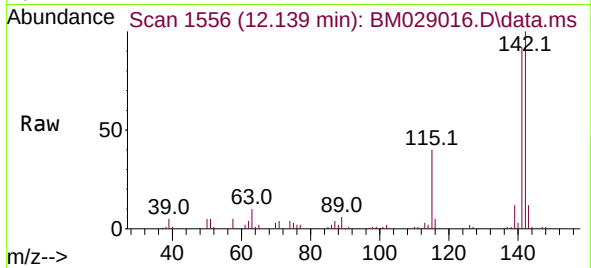
#36
4-Chloro-3-methylphenol
Concen: 42.13 ng
RT: 11.792 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:107 Resp: 26937
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 82.9 60.3 90.5





#37
2-Methylnaphthalene
Concen: 40.16 ng
RT: 12.139 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

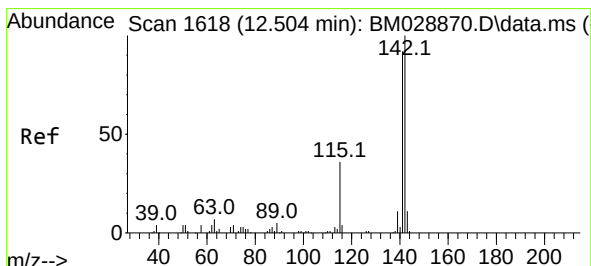
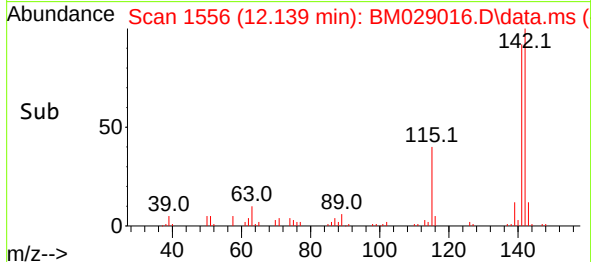
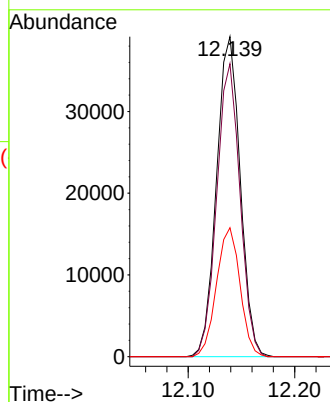


Tgt Ion:142 Resp: 60467
Ion Ratio Lower Upper
142 100
141 91.5 70.3 105.5
115 40.3 32.2 48.4

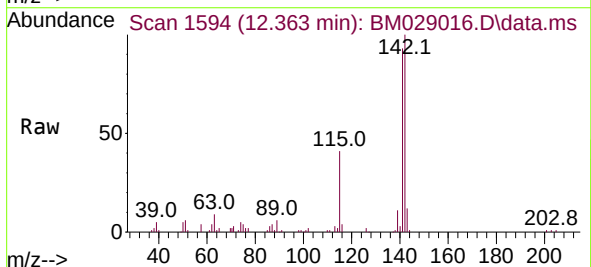
Instrument :
BNA_M
ClientSampleId :
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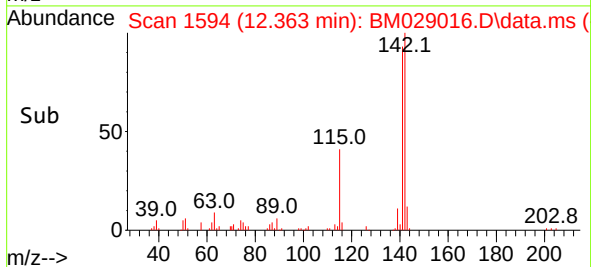
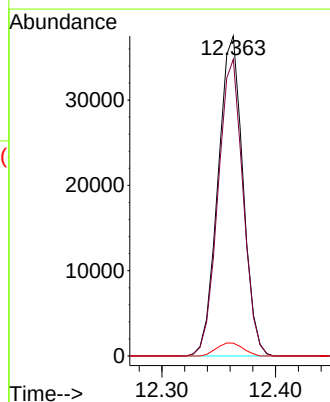
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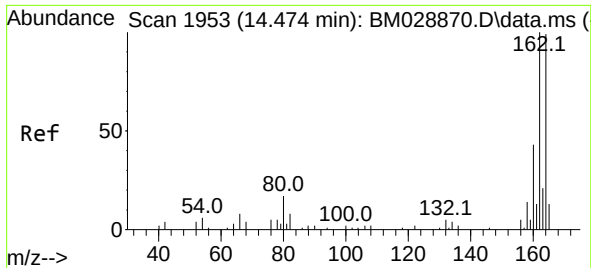


#38
1-Methylnaphthalene
Concen: 40.09 ng
RT: 12.363 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



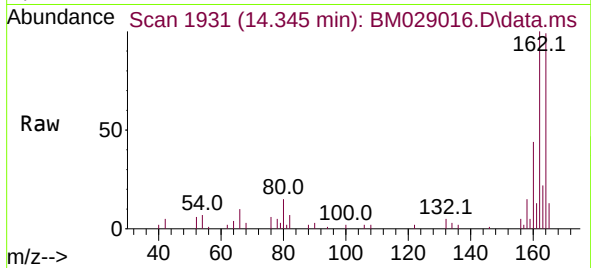
Tgt Ion:142 Resp: 57173
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

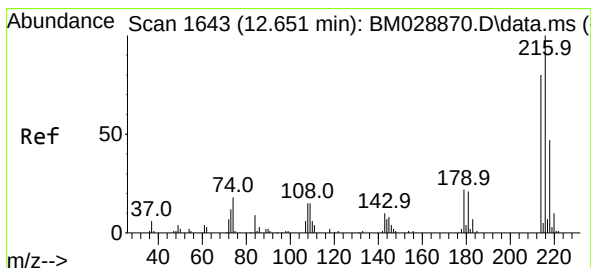
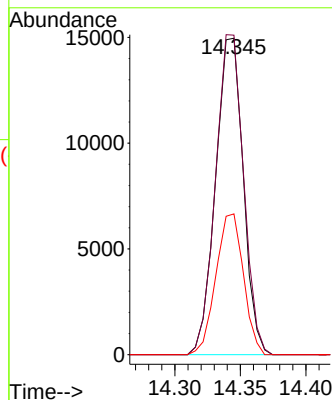
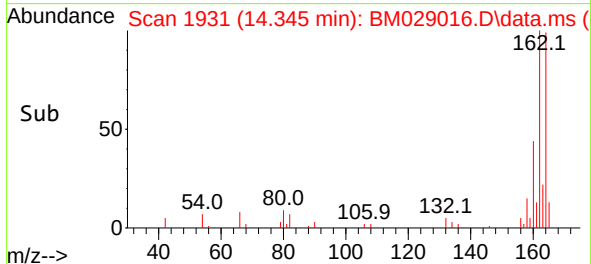
Instrument :
BNA_M
ClientSampleId :
PB135035BS



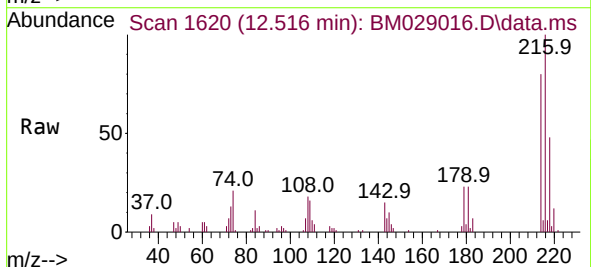
Tgt Ion:164 Resp: 21958
Ion Ratio Lower Upper
164 100
162 101.0 80.4 120.6
160 44.5 35.9 53.9

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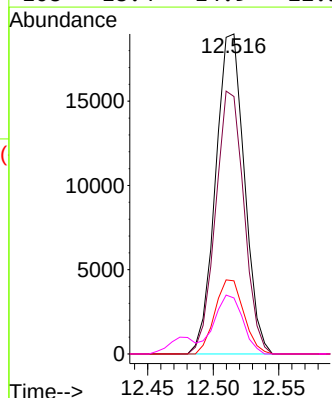
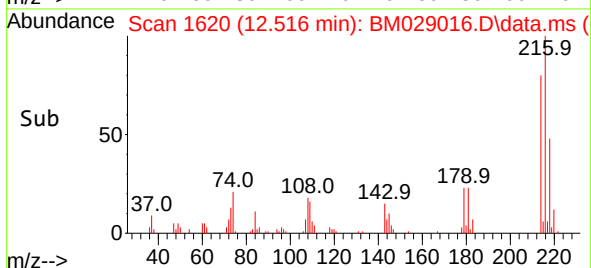
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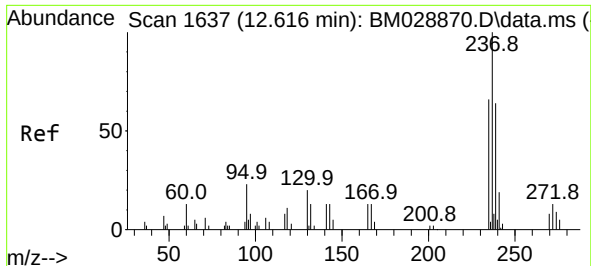


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.22 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

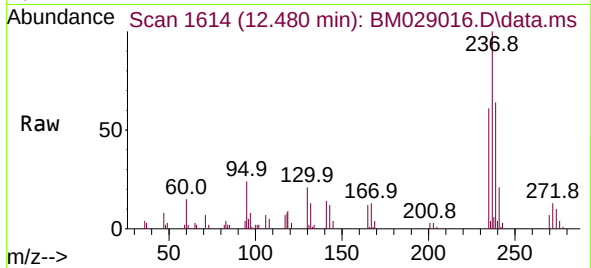


Tgt Ion:216 Resp: 28984
Ion Ratio Lower Upper
216 100
214 80.8 62.1 93.1
179 23.1 17.2 25.8
108 18.4 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 117.24 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

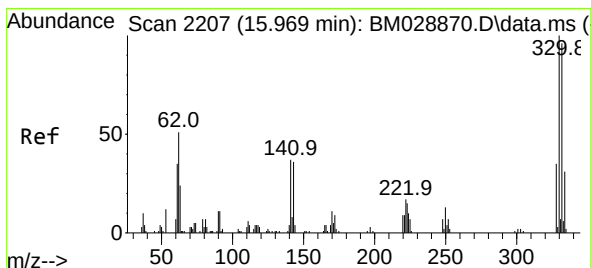
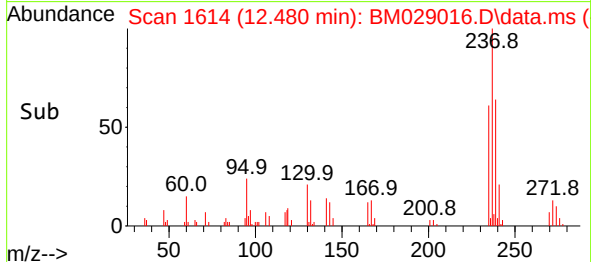
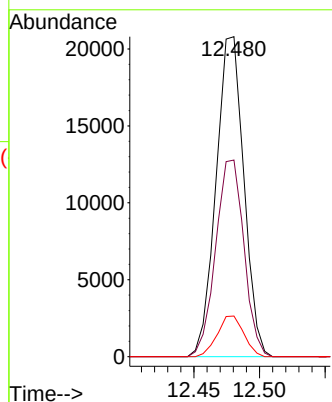


Tgt Ion: 237 Resp: 30681
Ion Ratio Lower Upper
237 100
235 61.4 43.1 83.1
272 12.7 0.0 33.0

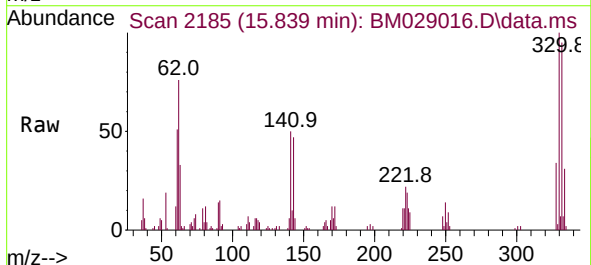
Instrument :
BNA_M
ClientSampleId :
PB135035BS

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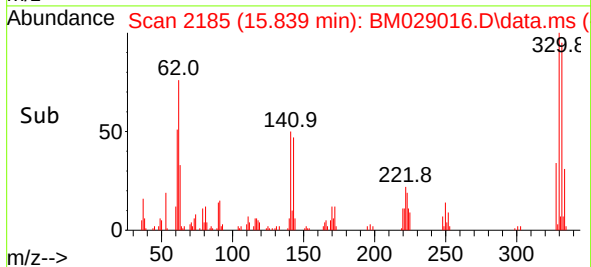
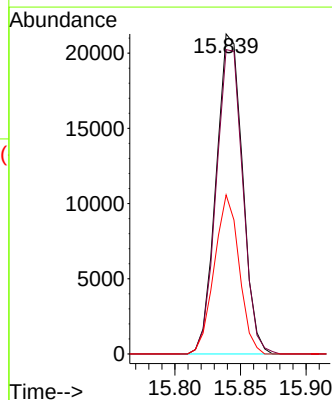
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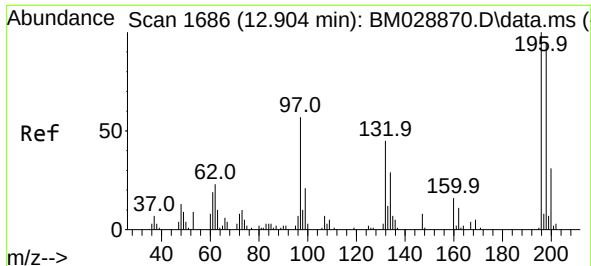


#42
2,4,6-Tribromophenol
Concen: 114.29 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



Tgt Ion: 330 Resp: 29743
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 46.9 28.4 42.6#





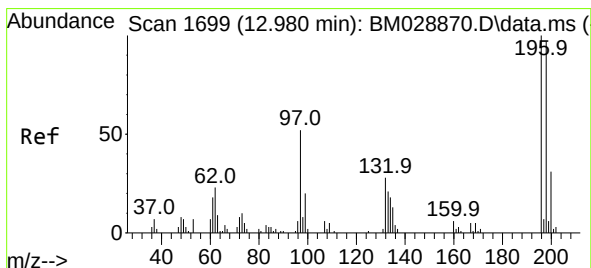
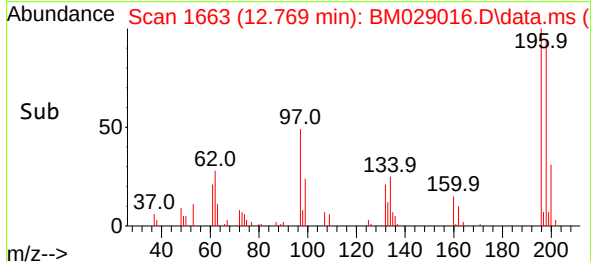
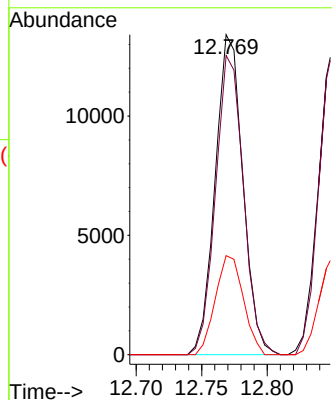
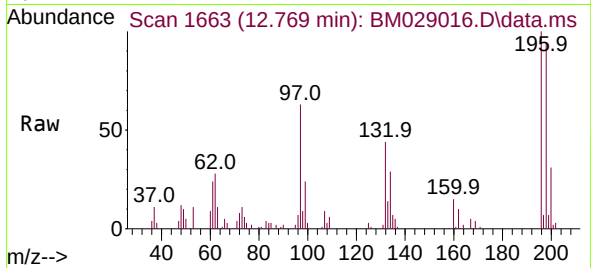
#43
2,4,6-Trichlorophenol
Concen: 40.88 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:196 Resp: 19671
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 31.0 23.7 35.5

Instrument :
BNA_M
ClientSampleId :
PB135035BS

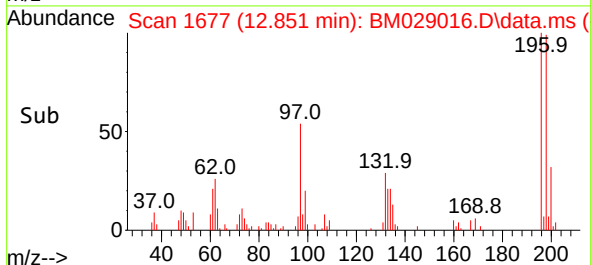
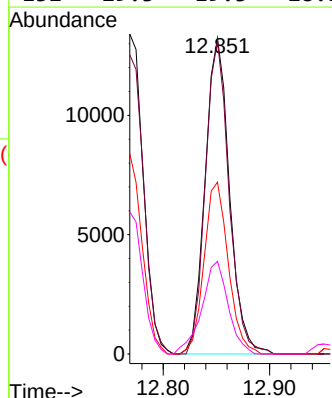
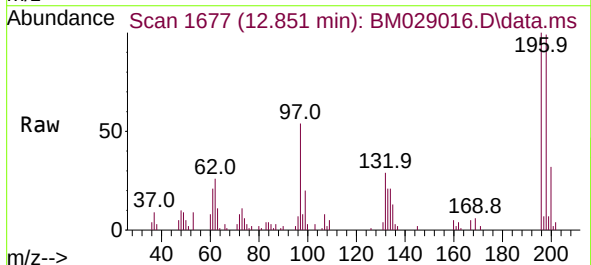
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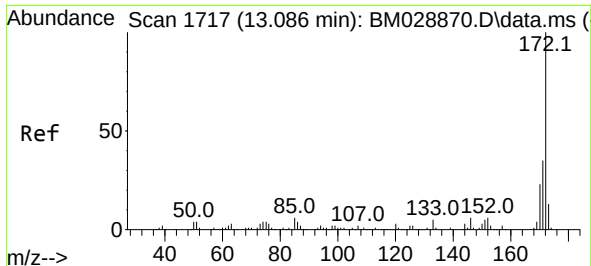
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#44
2,4,5-Trichlorophenol
Concen: 40.81 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:196 Resp: 21080
Ion Ratio Lower Upper
196 100
198 99.1 79.0 118.6
97 54.4 40.5 60.7
132 29.3 19.3 28.9#





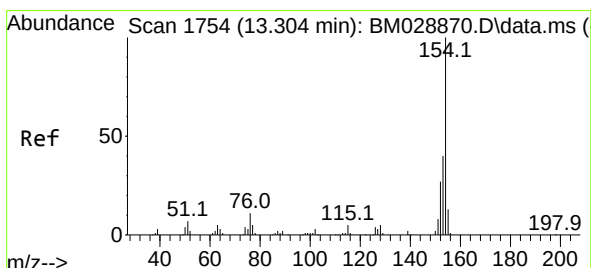
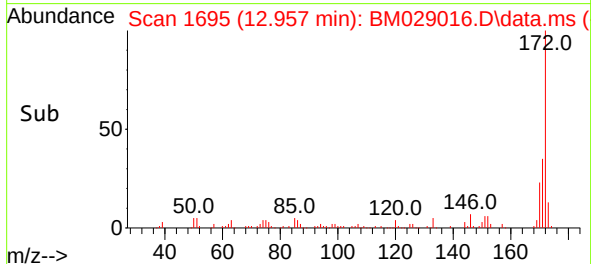
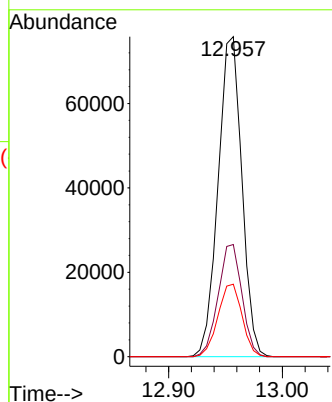
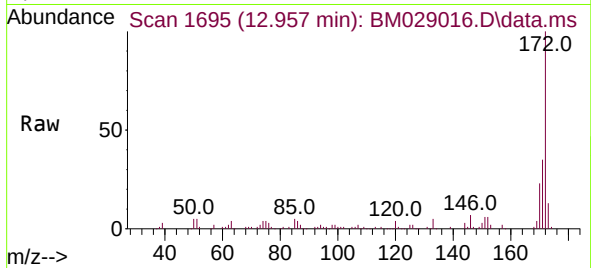
#45
2-Fluorobiphenyl
Concen: 66.73 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:172 Resp: 110059
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.7 18.6 27.8

Instrument :
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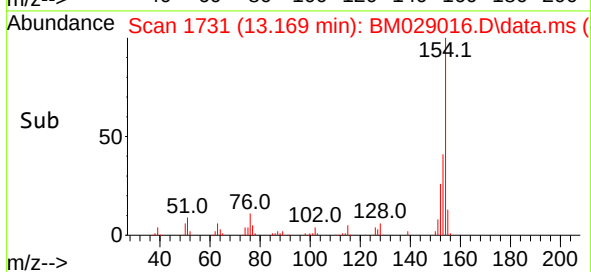
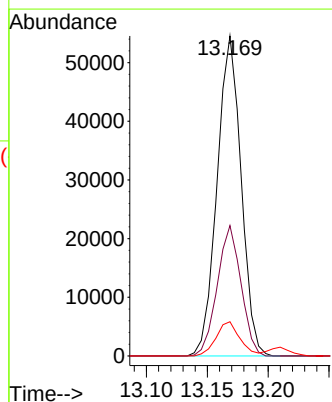
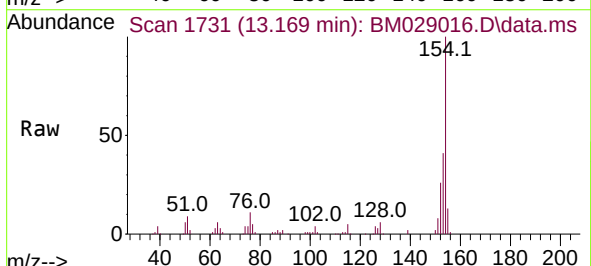
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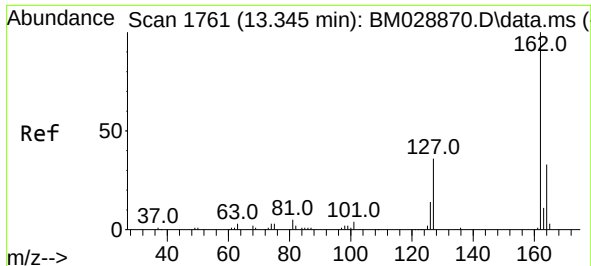
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#46
1,1'-Biphenyl
Concen: 42.52 ng
RT: 13.169 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

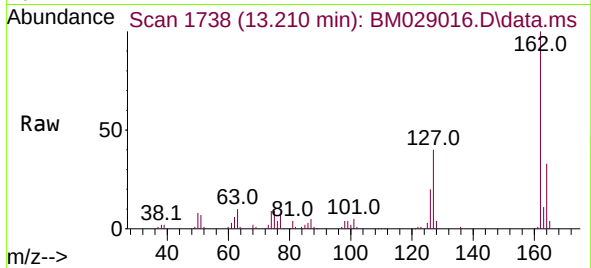
Tgt Ion:154 Resp: 74884
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 10.7 0.0 32.0





#47
2-Chloronaphthalene
Concen: 41.16 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

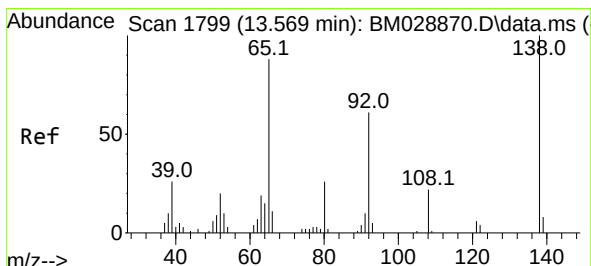
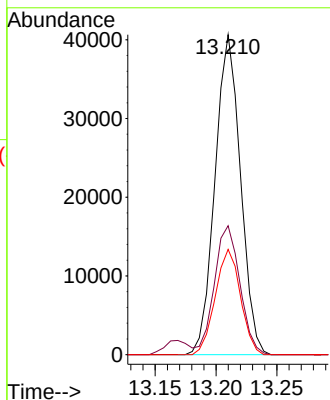
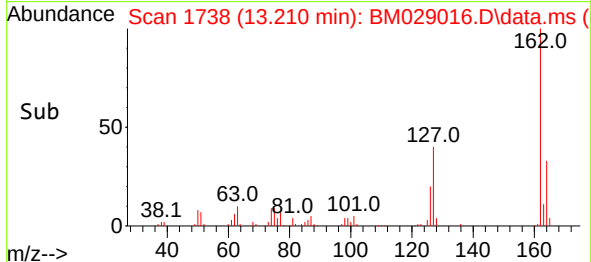
Instrument :
BNA_M
ClientSampleId :
PB135035BS



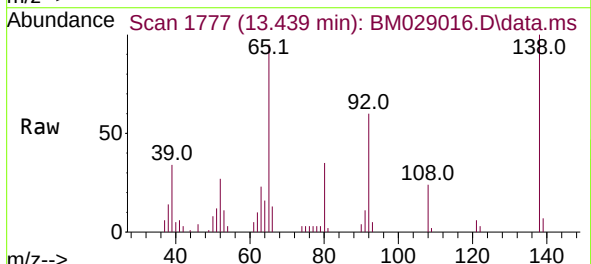
Tgt Ion:162 Resp: 59175
Ion Ratio Lower Upper
162 100
127 40.3 29.6 44.4
164 32.9 26.2 39.4

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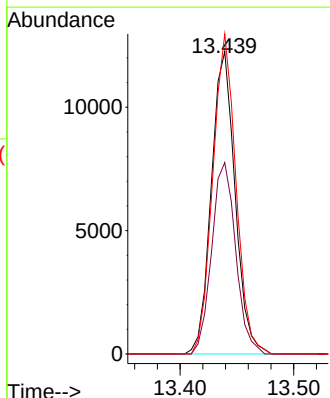
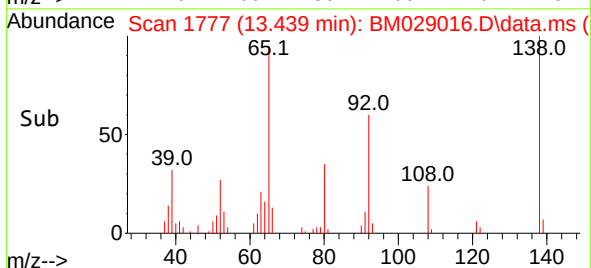
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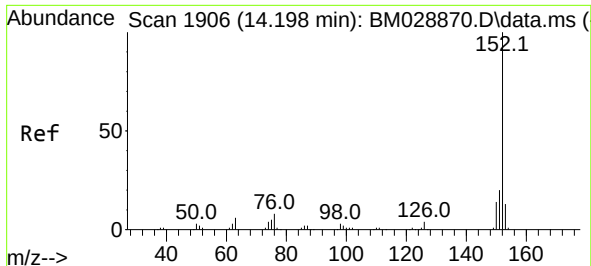


#48
2-Nitroaniline
Concen: 46.07 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

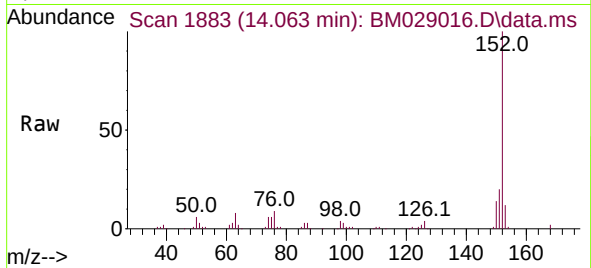


Tgt Ion: 65 Resp: 17813
Ion Ratio Lower Upper
65 100
92 63.3 51.5 77.3
138 105.8 72.7 109.1





#49
Acenaphthylene
Concen: 41.43 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

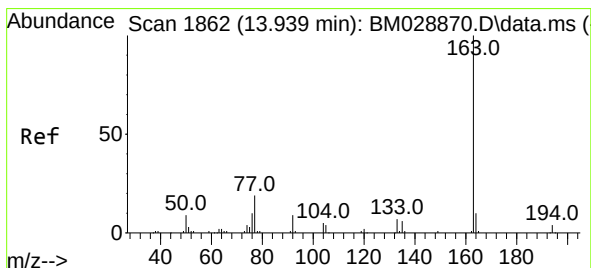
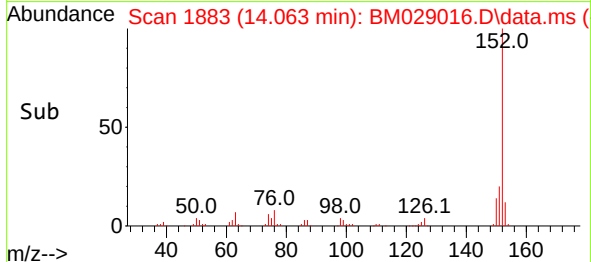
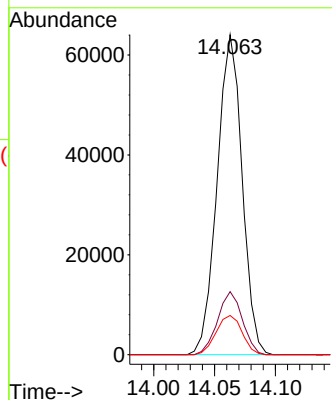


Tgt Ion:152 Resp: 91470
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.2 10.4 15.6

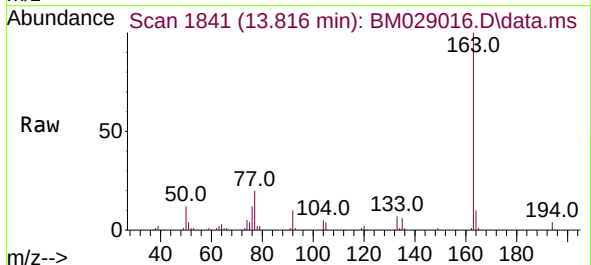
Instrument :
BNA_M
ClientSampleId :
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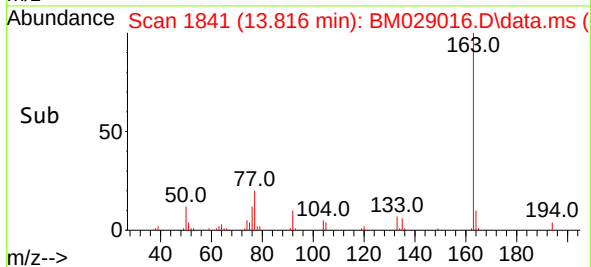
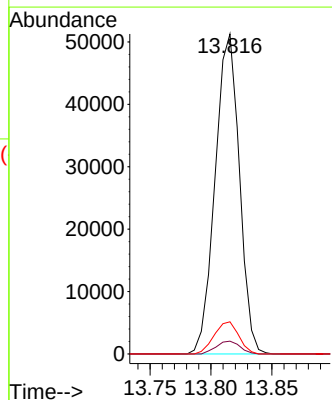
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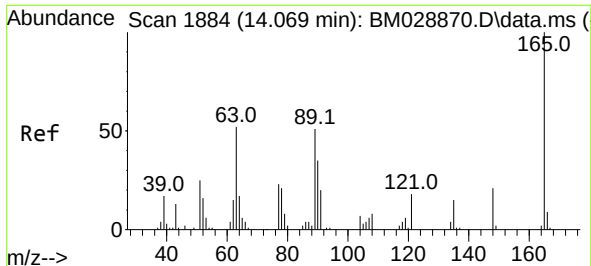


#50
Dimethylphthalate
Concen: 42.70 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

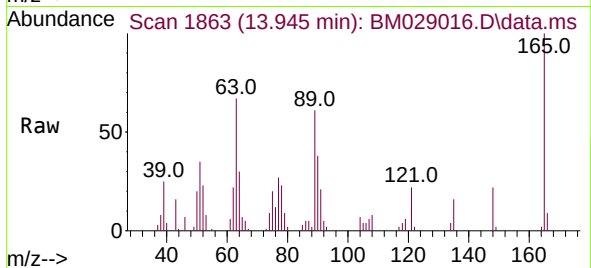


Tgt Ion:163 Resp: 71056
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 8.1 12.1

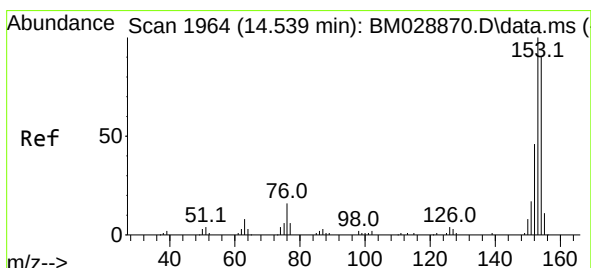
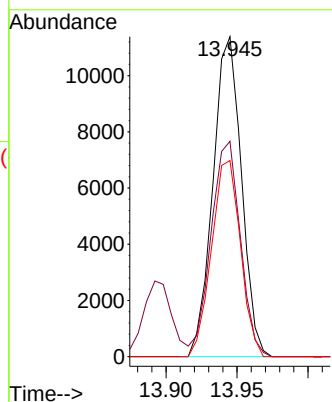
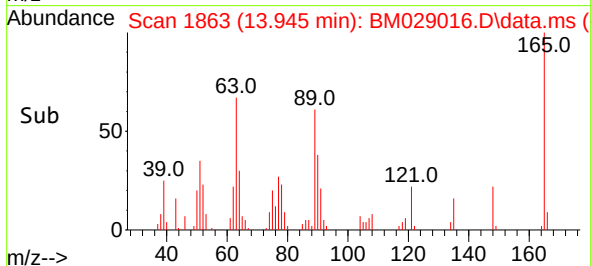




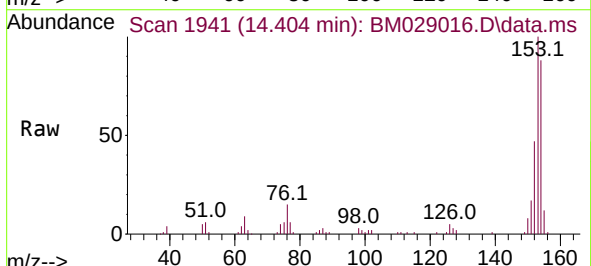
#51
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



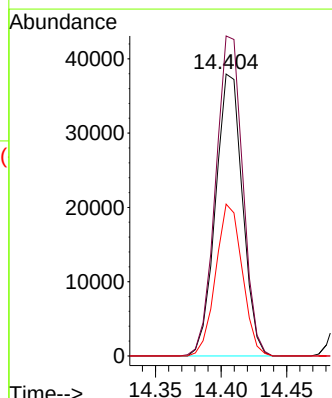
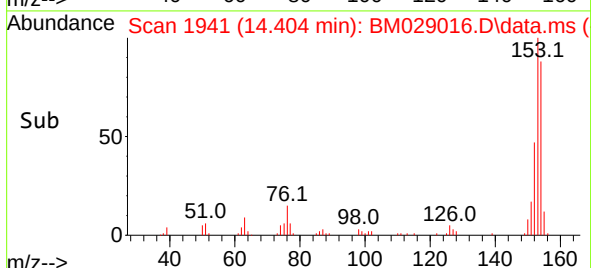
Tgt Ion:165 Resp: 15865
Ion Ratio Lower Upper
165 100
63 67.3 51.1 76.7
89 61.3 53.3 79.9



#52
Acenaphthene
Concen: 40.02 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



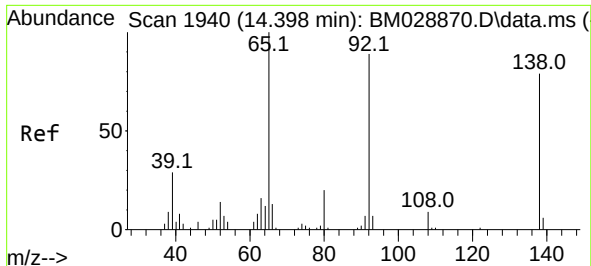
Tgt Ion:154 Resp: 54182
Ion Ratio Lower Upper
154 100
153 113.5 88.3 132.5
152 53.8 41.4 62.2



Instrument :
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ClientSampleId :
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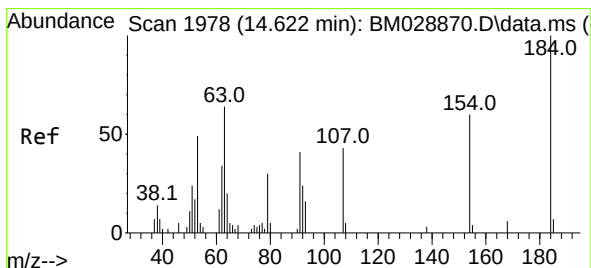
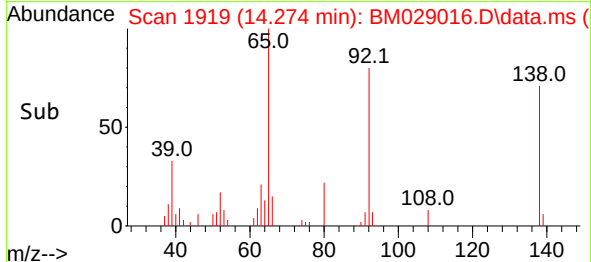
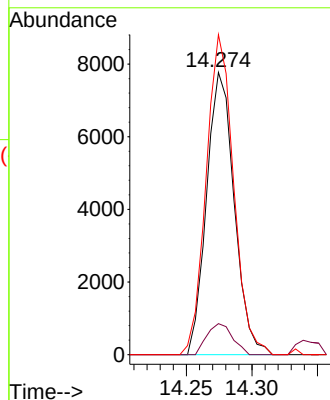
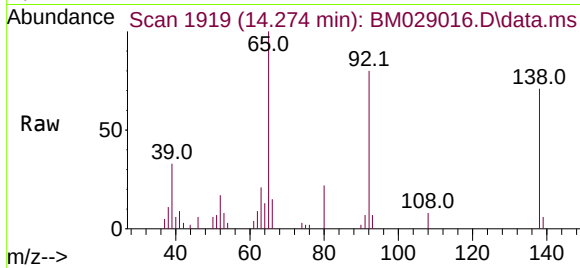
#53
3-Nitroaniline
Concen: 30.21 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:138 Resp: 11421
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 113.4 102.1 153.1

Instrument :
BNA_M
ClientSampleId :
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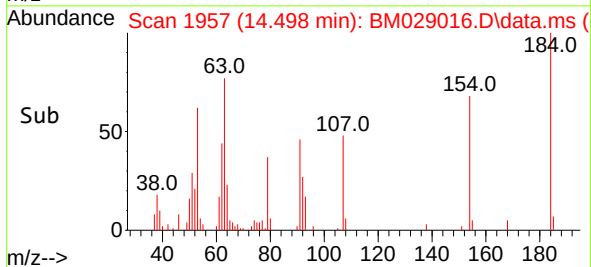
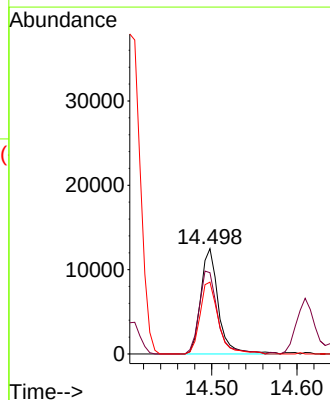
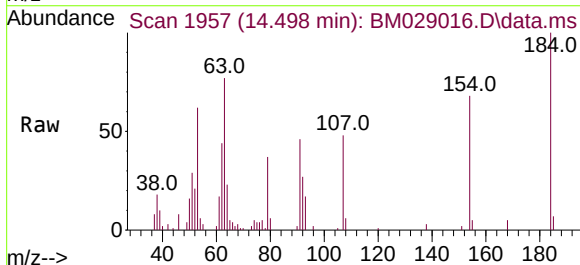
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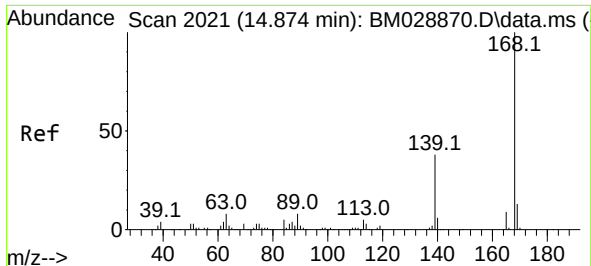
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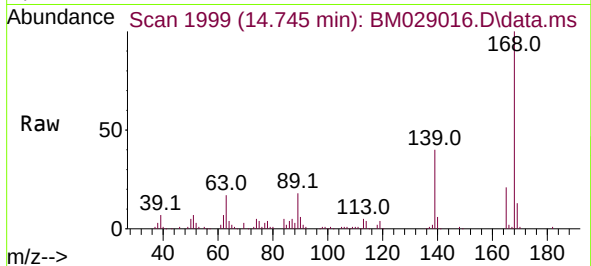
#54
2,4-Dinitrophenol
Concen: 90.56 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:184 Resp: 17971
Ion Ratio Lower Upper
184 100
63 77.1 60.2 90.2
154 68.2 52.9 79.3





#55
Dibenzofuran
Concen: 40.59 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

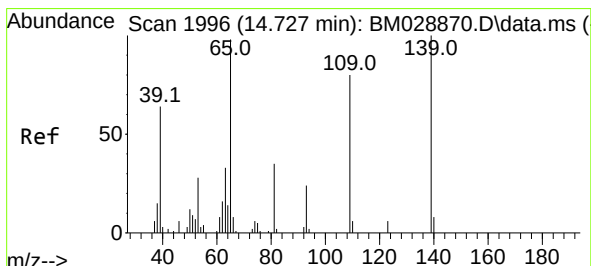
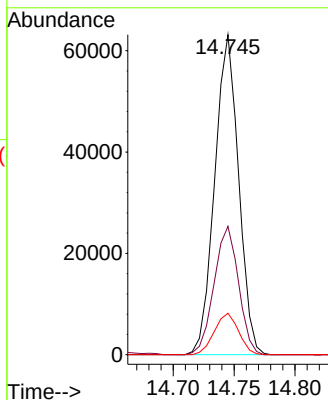
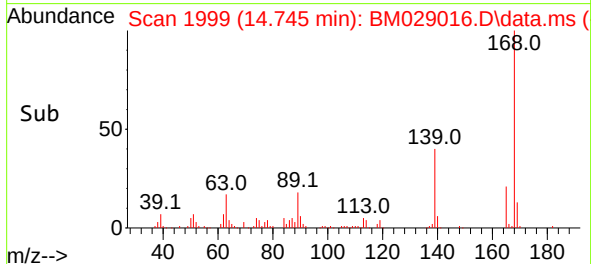


Tgt Ion:168 Resp: 86284
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4
169 13.0 10.6 16.0

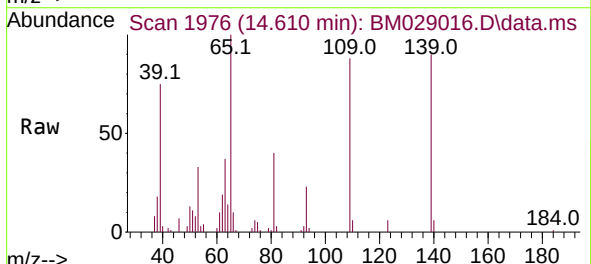
Instrument :
BNA_M
ClientSampleId :
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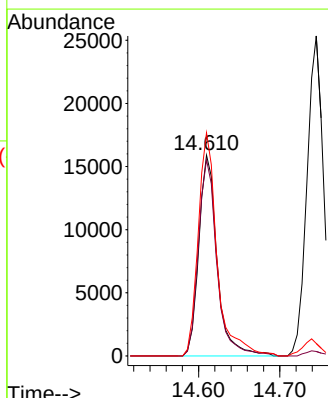
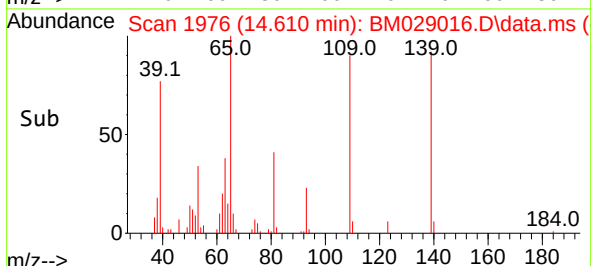
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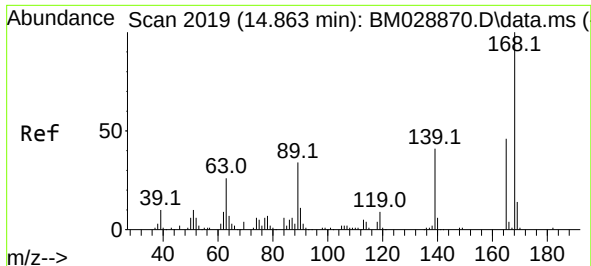


#56
4-Nitrophenol
Concen: 80.80 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



Tgt Ion:139 Resp: 25056
Ion Ratio Lower Upper
139 100
109 97.7 77.0 117.0
65 111.1 103.4 143.4





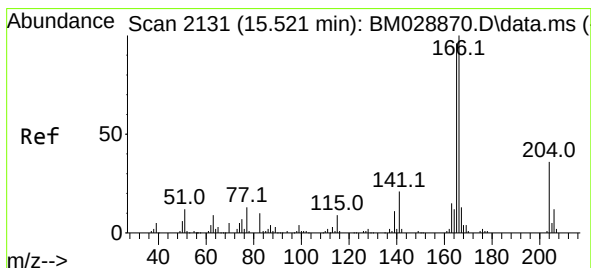
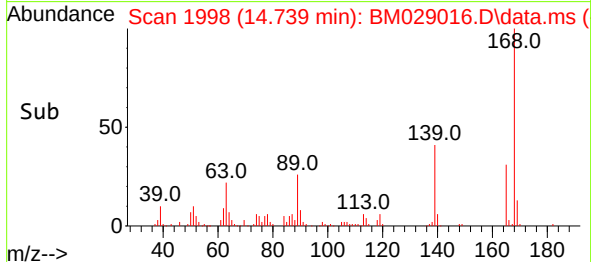
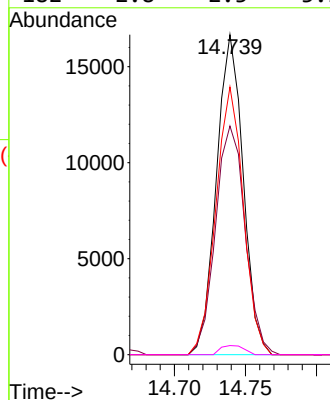
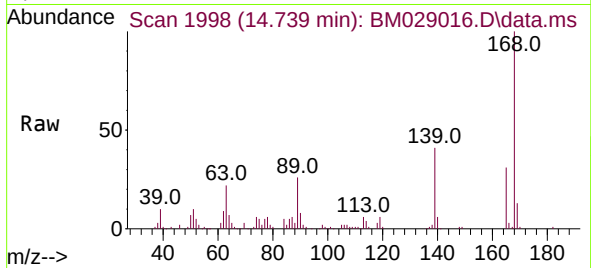
#57
2,4-Dinitrotoluene
Concen: 42.96 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:165 Resp: 21773
Ion Ratio Lower Upper
165 100
63 71.4 38.8 58.2#
89 83.6 62.6 94.0
182 2.8 2.3 3.5

Instrument :
BNA_M
ClientSampleId :
PB135035BS

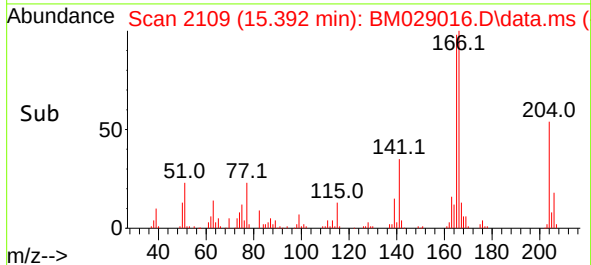
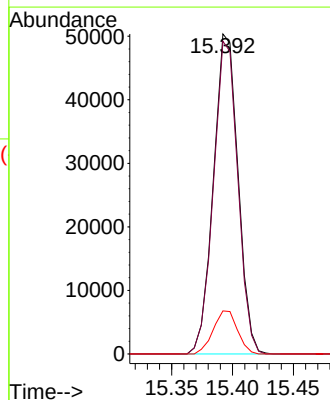
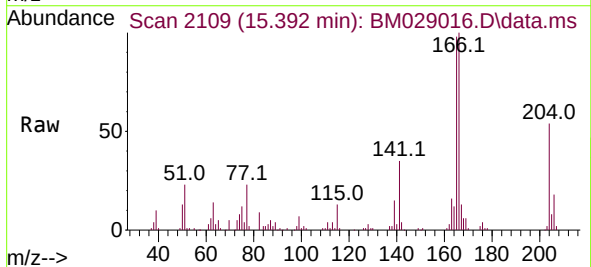
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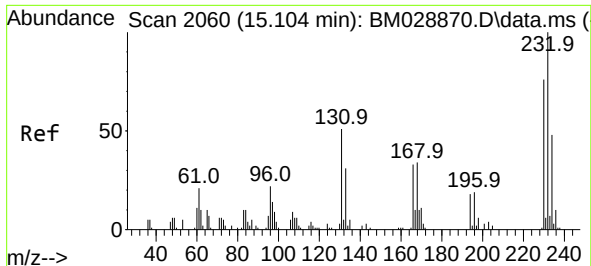
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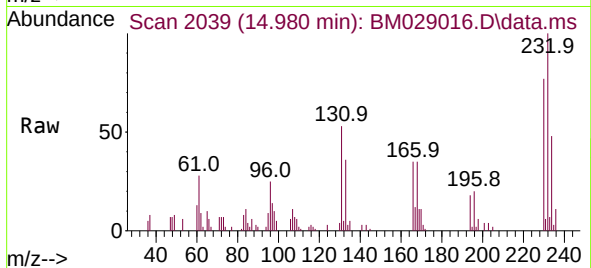
#58
Fluorene
Concen: 41.58 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:166 Resp: 70853
Ion Ratio Lower Upper
166 100
165 97.7 76.2 114.2
167 13.5 10.7 16.1

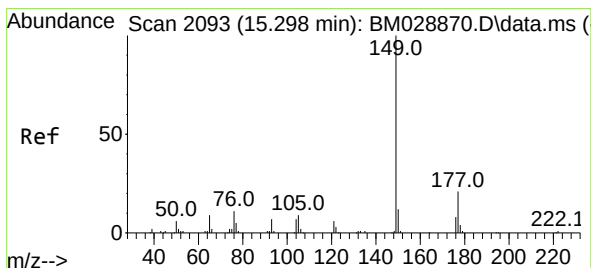
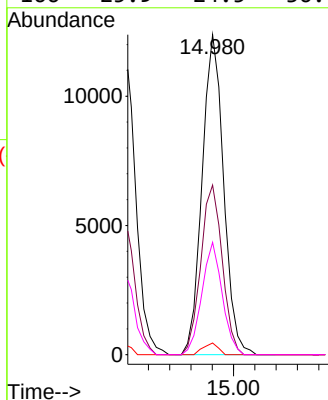
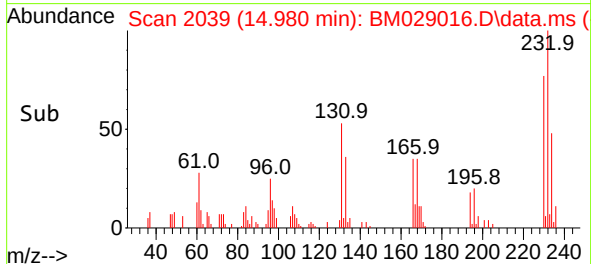




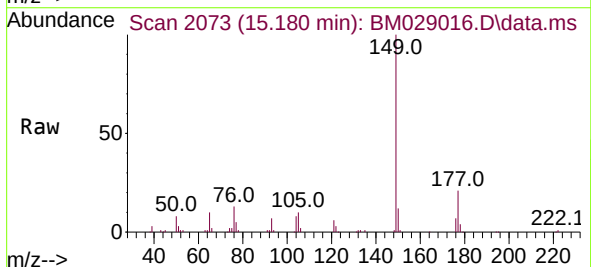
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.81 ng m
RT: 14.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



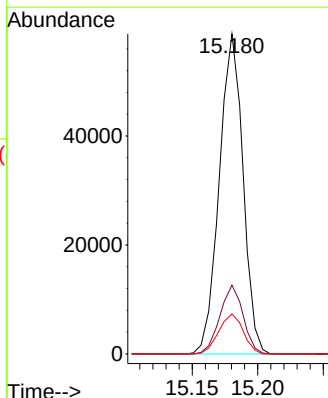
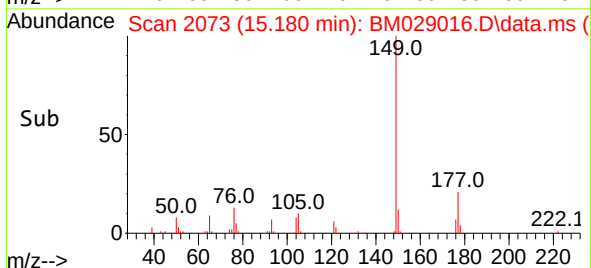
Tgt Ion:232 Resp: 17354
Ion Ratio Lower Upper
232 100
131 45.1 32.2 48.2
130 2.6 1.8 2.8
166 25.9 24.5 36.7



#60
Diethylphthalate
Concen: 44.02 ng
RT: 15.180 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



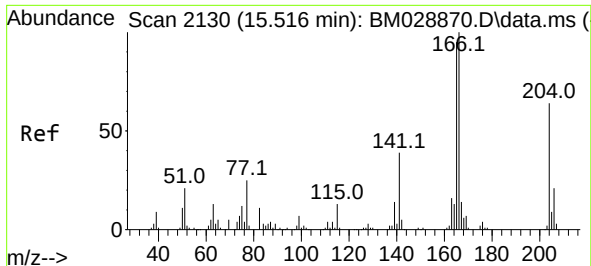
Tgt Ion:149 Resp: 73703
Ion Ratio Lower Upper
149 100
177 21.5 18.2 27.4
150 12.5 10.2 15.4



Instrument :
BNA_M
ClientSampleId :
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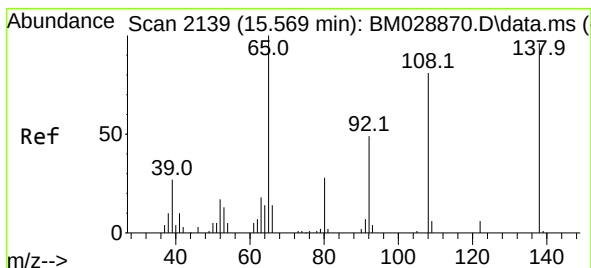
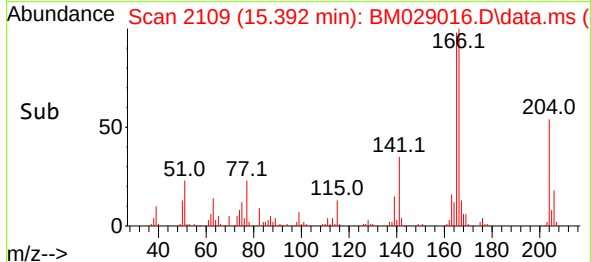
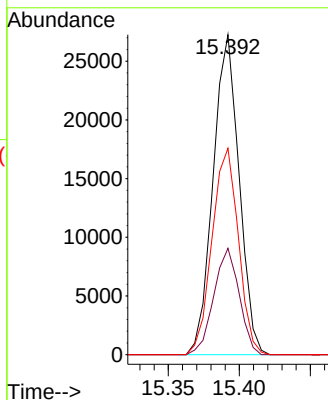
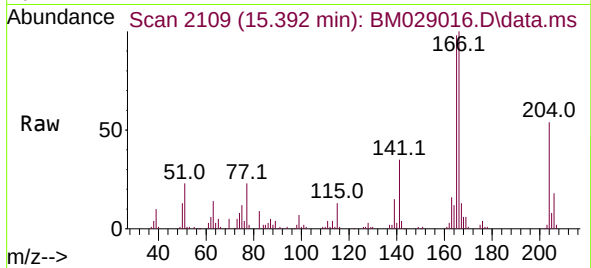
#61
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM029016.D
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Tgt Ion:	204	Resp:	34734
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.1	39.1
141	64.5	43.7	65.5

Instrument :
BNA_M
ClientSampleId :
PB135035BS

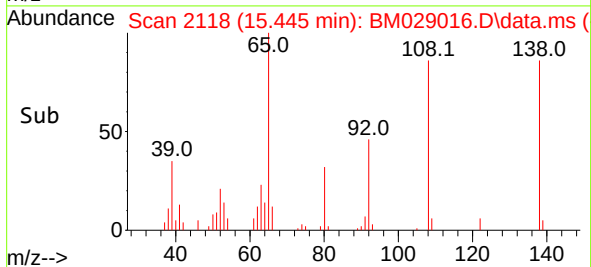
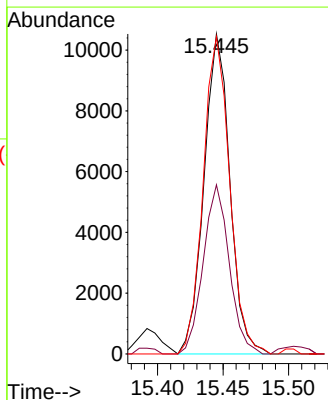
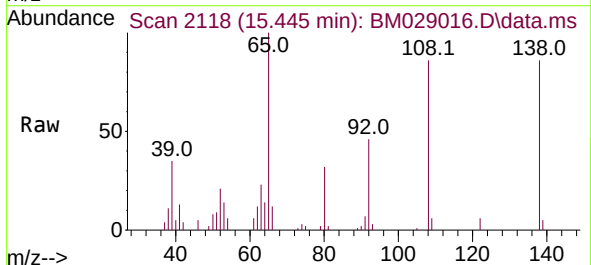
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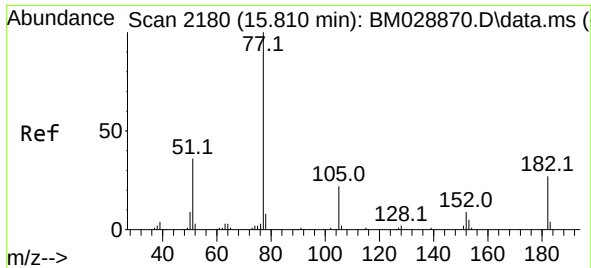
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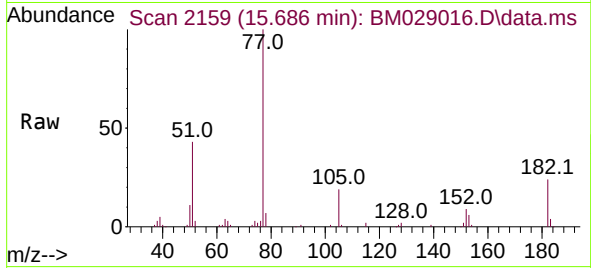
#62
4-Nitroaniline
Concen: 39.65 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:	138	Resp:	14490
Ion Ratio	Lower	Upper	
138	100		
92	52.8	35.5	75.5
108	99.2	80.5	120.5

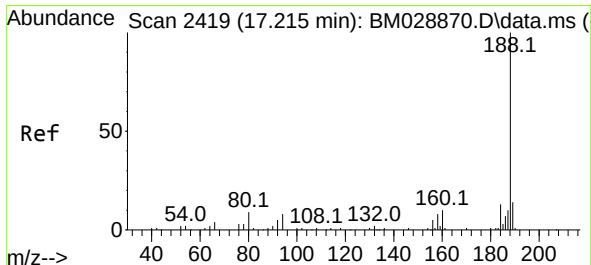
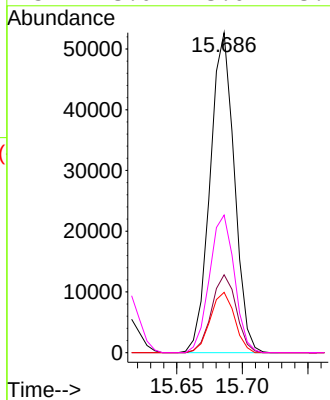
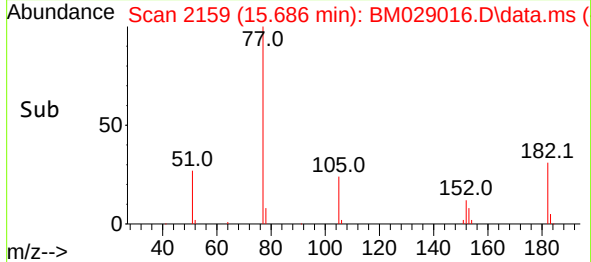




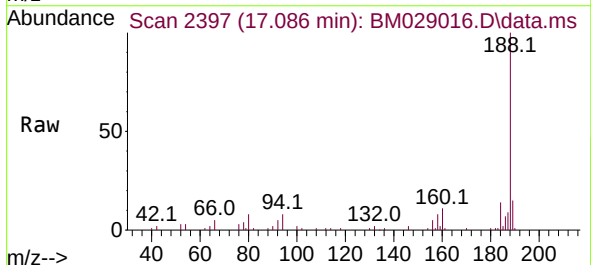
#63
Azobenzene
Concen: 43.81 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



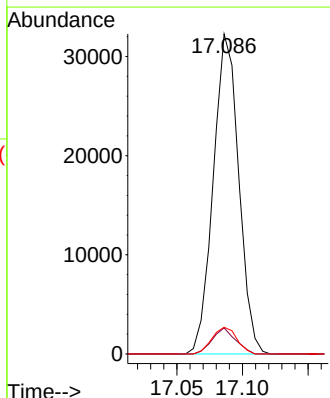
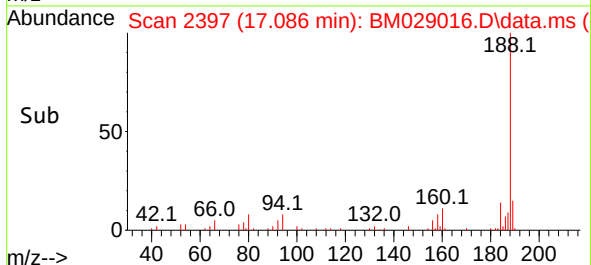
Tgt Ion: 77	Resp: 67678
Ion Ratio	Lower Upper
77	100
182	24.4 5.8 45.8
105	18.8 0.0 37.2
51	43.0 3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



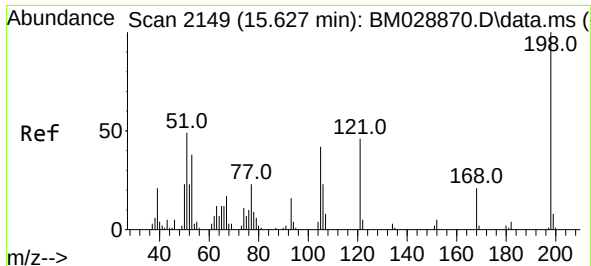
Tgt Ion: 188	Resp: 43563
Ion Ratio	Lower Upper
188	100
94	8.2 6.2 9.4
80	8.4 7.5 11.3



Instrument :
BNA_M
ClientSampleId :
PB135035BS

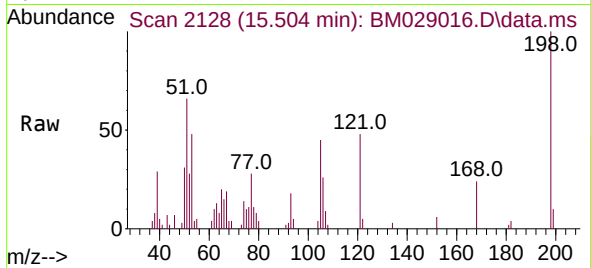
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#65
4,6-Dinitro-2-methylphenol
Concen: 39.00 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

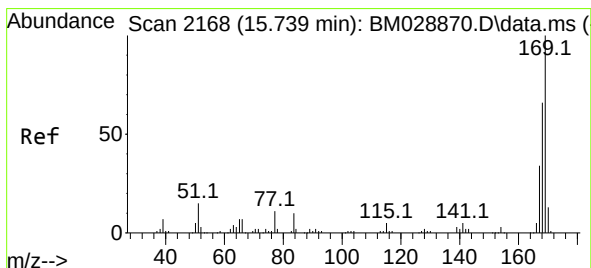
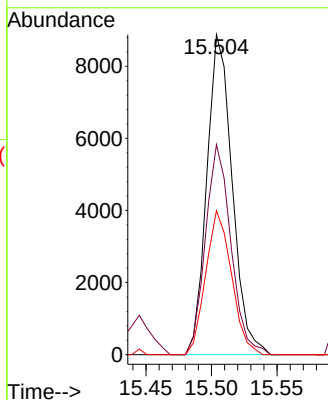
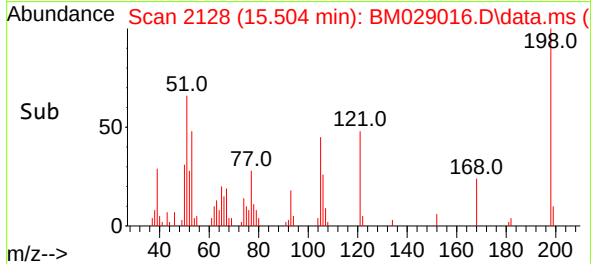
Instrument :
BNA_M
ClientSampleId :
PB135035BS



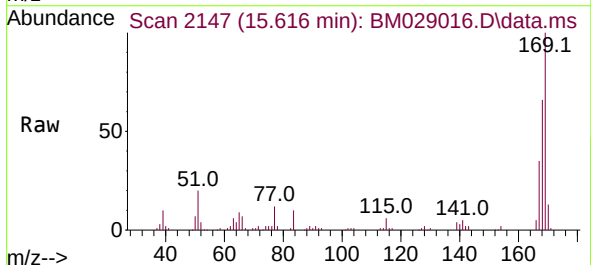
Tgt Ion:198 Resp: 11963
Ion Ratio Lower Upper
198 100
51 65.6 13.0 53.0#
105 45.0 18.7 58.7

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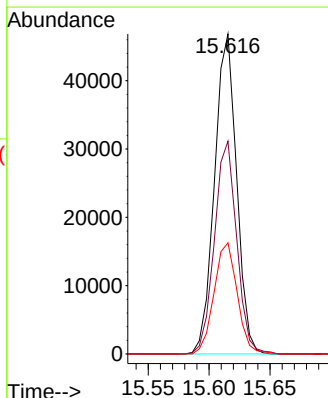
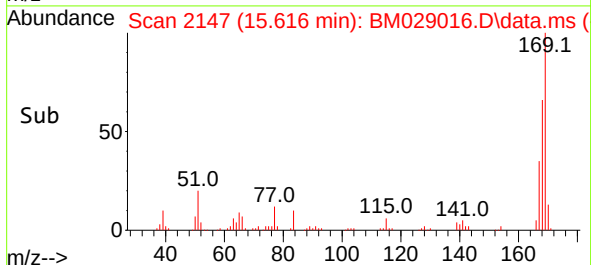
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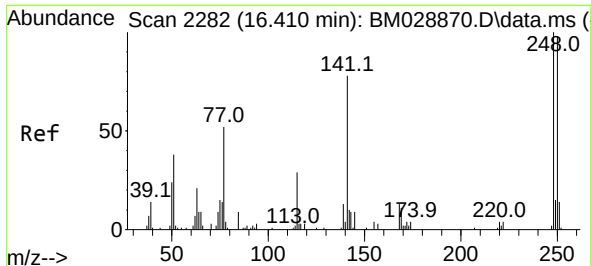


#66
n-Nitrosodiphenylamine
Concen: 39.66 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



Tgt Ion:169 Resp: 59102
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 34.8 29.0 43.4





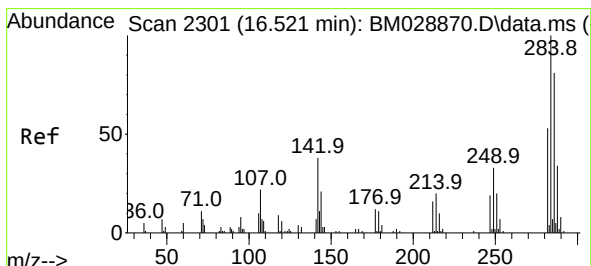
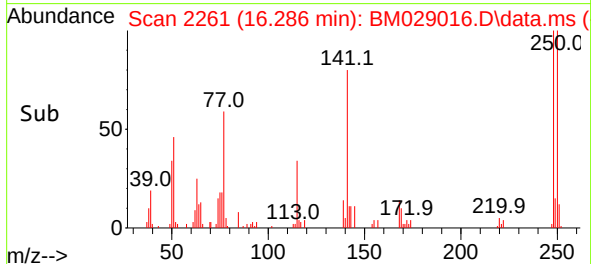
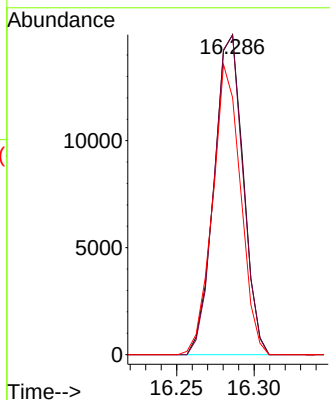
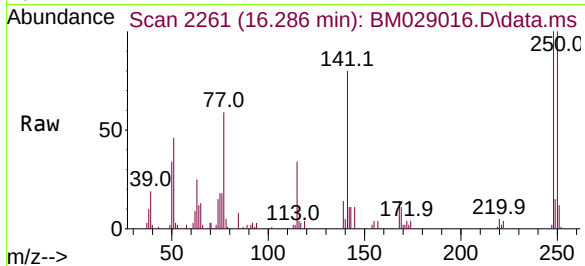
#67
4-Bromophenyl-phenylether
Concen: 39.97 ng
RT: 16.286 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Instrument :
BNA_M
ClientSampleId :
PB135035BS

Tgt Ion:248 Resp: 19538
Ion Ratio Lower Upper
248 100
250 99.9 79.1 118.7
141 80.3 51.8 77.8#

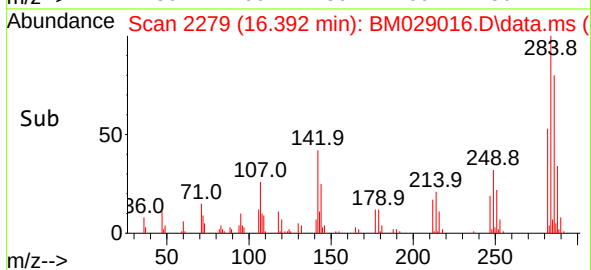
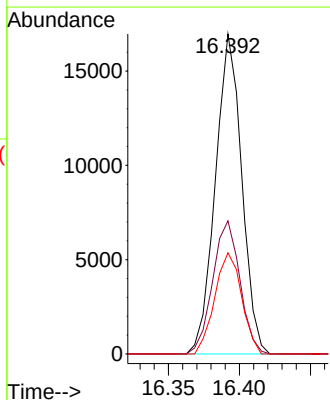
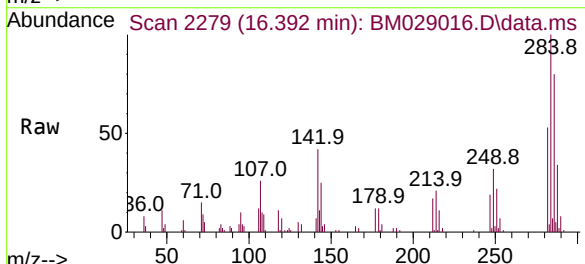
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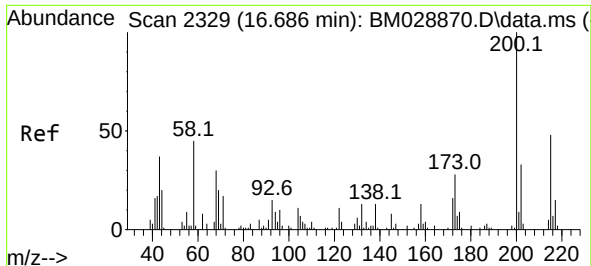
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#68
Hexachlorobenzene
Concen: 40.09 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:284 Resp: 21837
Ion Ratio Lower Upper
284 100
142 41.6 26.1 39.1#
249 31.6 25.6 38.4





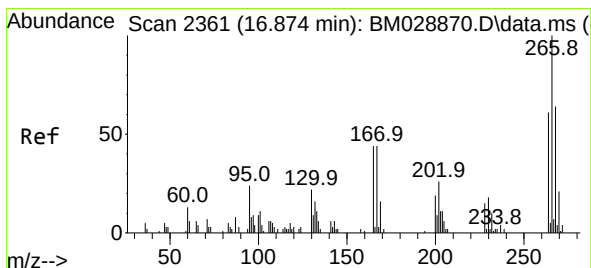
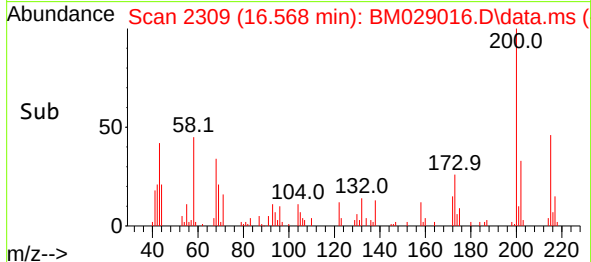
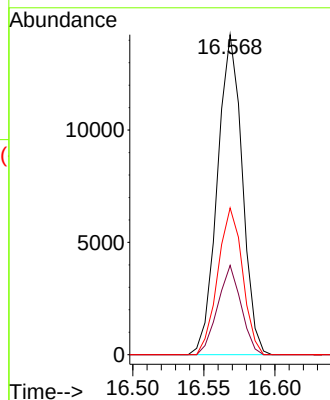
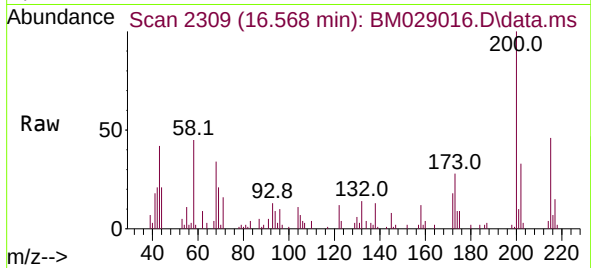
#69
Atrazine
Concen: 37.36 ng
RT: 16.568 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	4.9	44.9
215	45.9	29.0	69.0

Instrument :
BNA_M
ClientSampleId :
PB135035BS

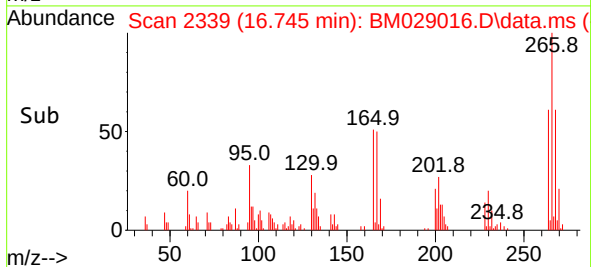
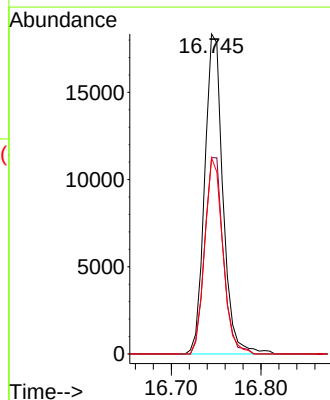
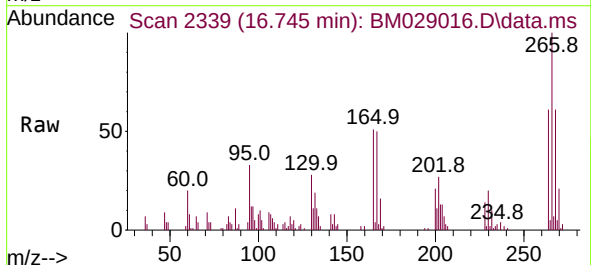
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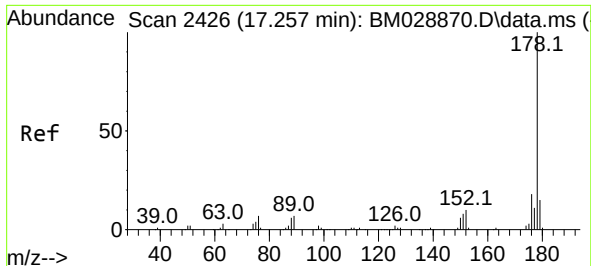
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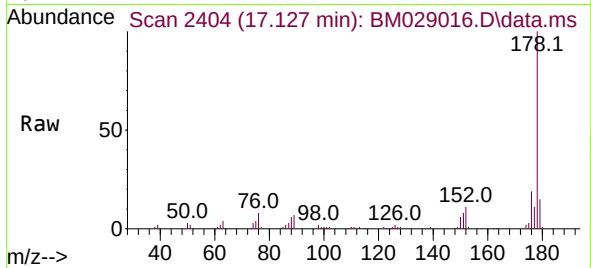
#70
Pentachlorophenol
Concen: 88.85 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	49.9	74.9
264	61.3	50.6	76.0

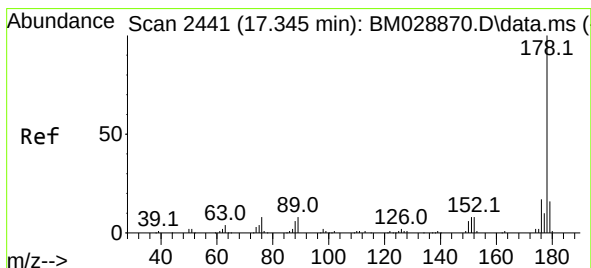
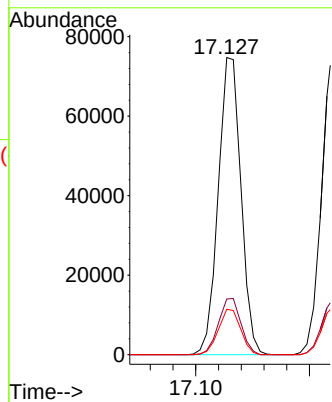
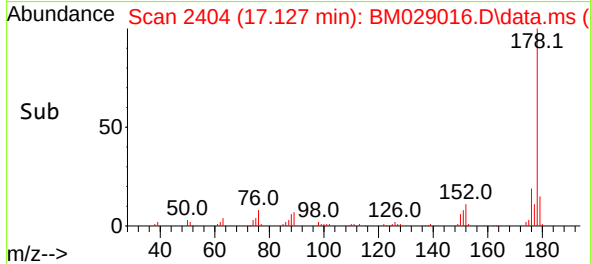




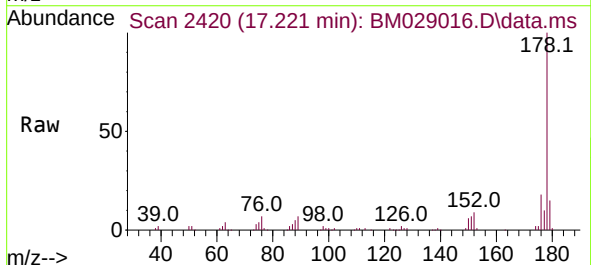
#71
Phenanthrene
Concen: 40.02 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



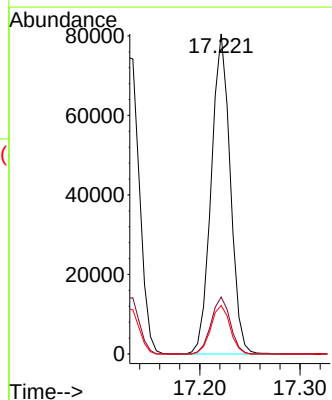
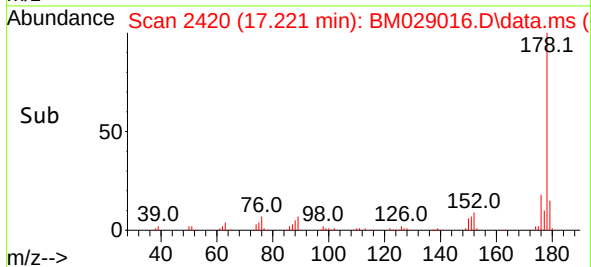
Tgt Ion:178 Resp: 103819
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.28 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



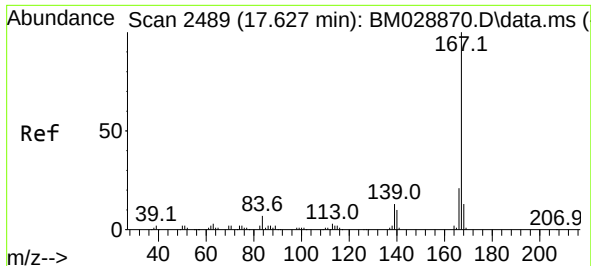
Tgt Ion:178 Resp: 106080
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.1 12.5 18.7



Instrument :
BNA_M
ClientSampleId :
PB135035BS

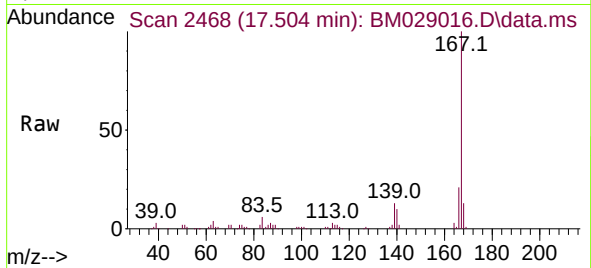
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#73
 Carbazole
 Concen: 38.99 ng
 RT: 17.504 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM029016.D
 Acq: 08 Mar 2021 13:08

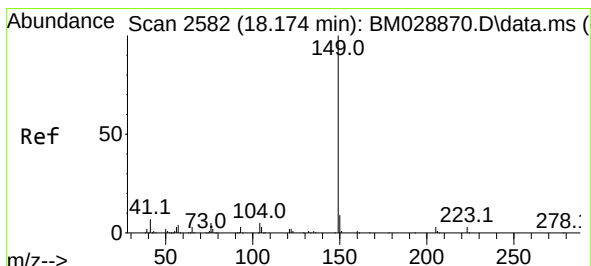
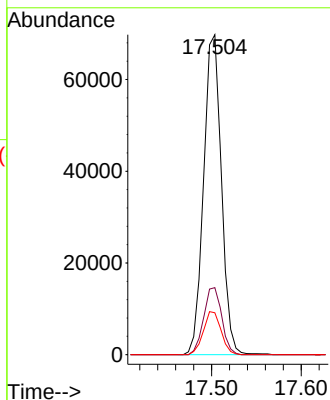
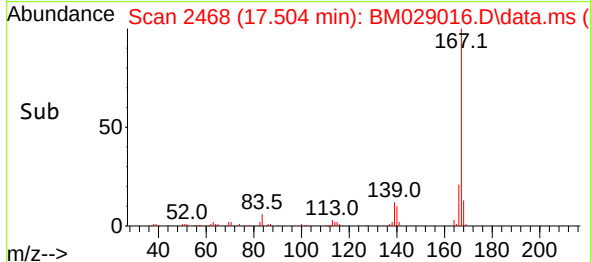
Instrument :
 BNA_M
 ClientSampleId :
 PB135035BS



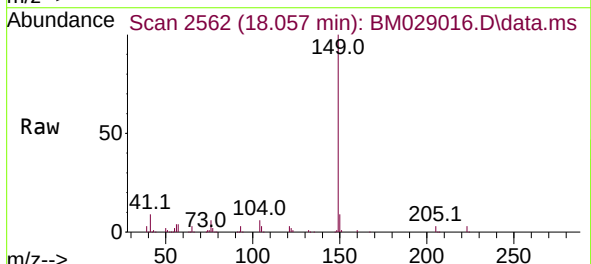
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.1	9.9	14.9

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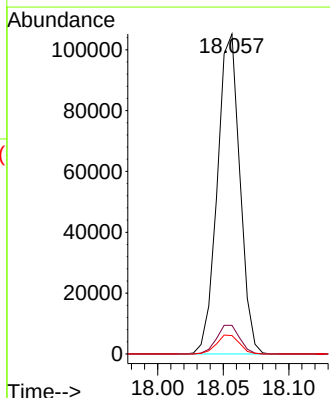
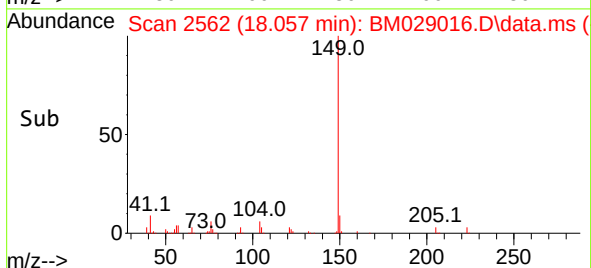
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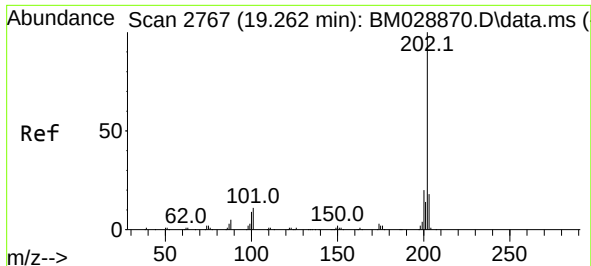


#74
 Di-n-butylphthalate
 Concen: 44.81 ng
 RT: 18.057 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM029016.D
 Acq: 08 Mar 2021 13:08

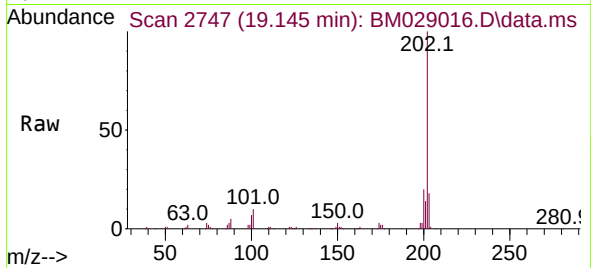


Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.7	4.7	7.1

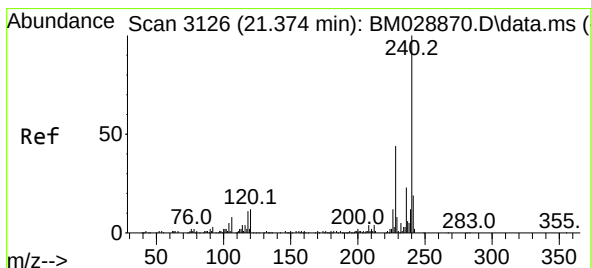
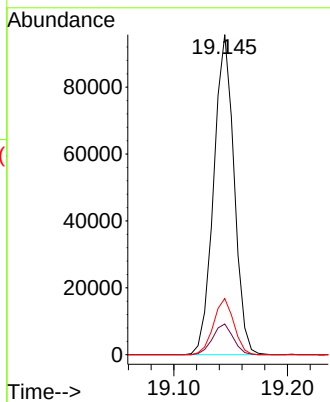
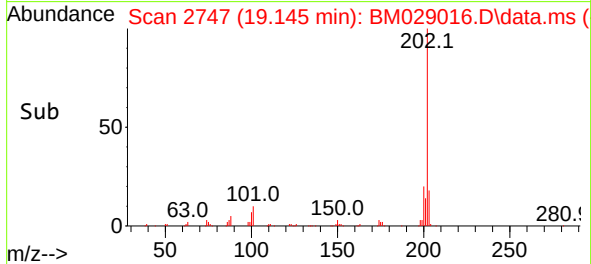




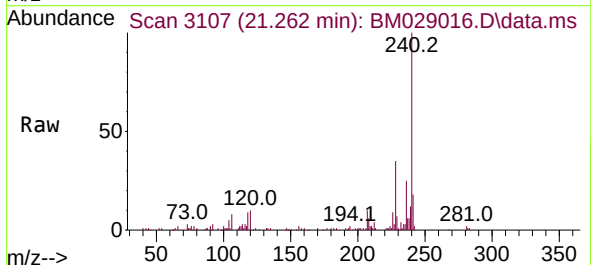
#75
Fluoranthene
Concen: 41.84 ng
RT: 19.145 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



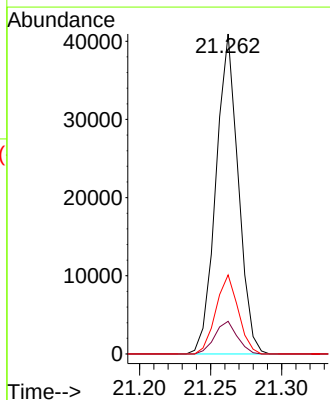
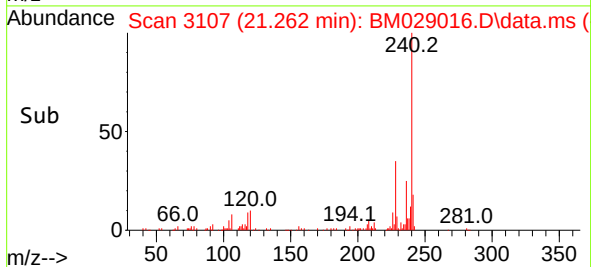
Tgt Ion:202 Resp: 119267
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.5
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



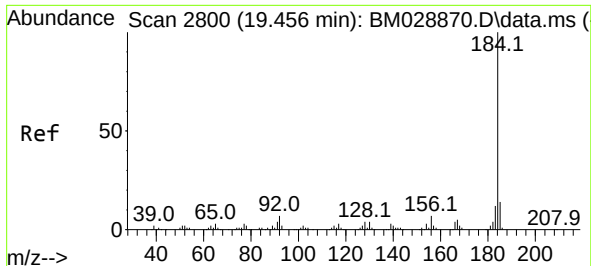
Tgt Ion:240 Resp: 44692
Ion Ratio Lower Upper
240 100
120 10.2 6.4 9.6#
236 24.7 20.1 30.1



Instrument :
BNA_M
ClientSampleId :
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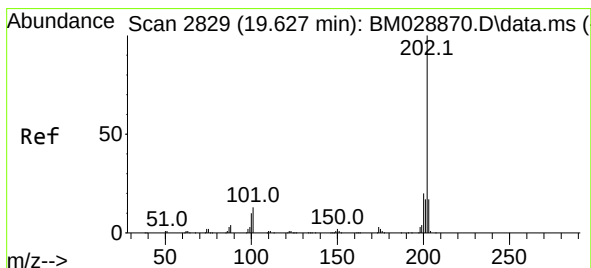
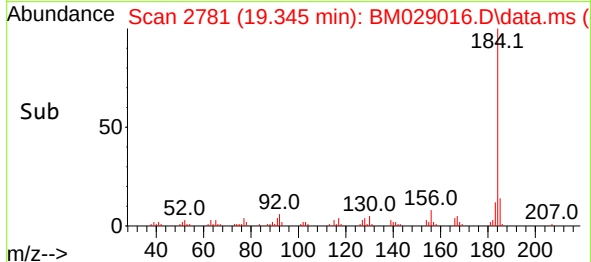
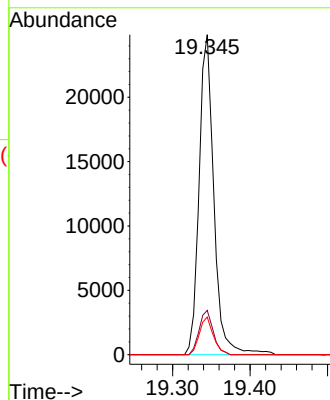
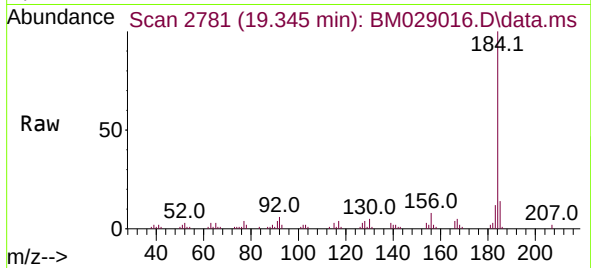
#77
Benzidine
Concen: 22.36 ng
RT: 19.345 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:184 Resp: 32924
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 11.7 9.7 14.5

Instrument :
BNA_M
ClientSampleId :
PB135035BS

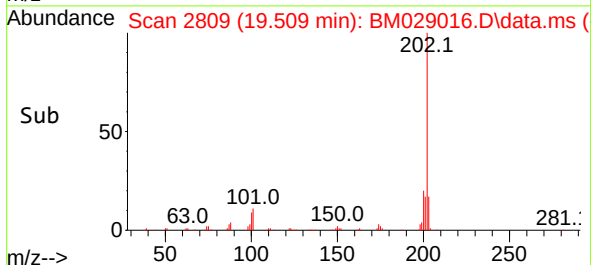
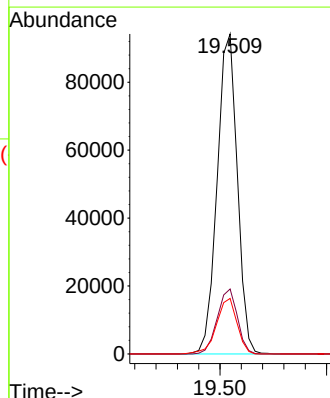
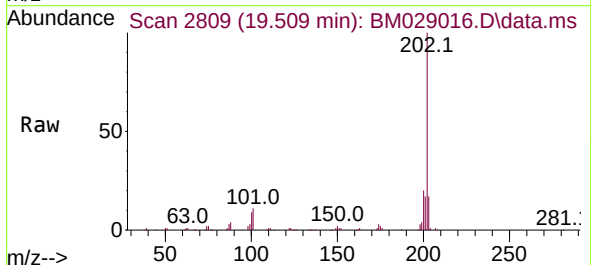
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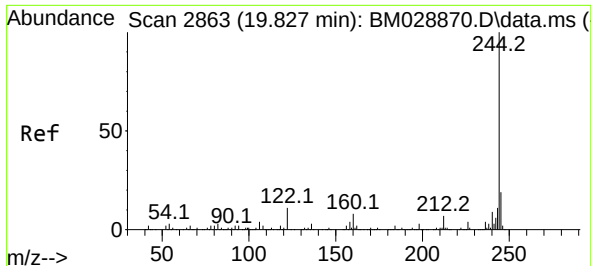
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#78
Pyrene
Concen: 37.57 ng
RT: 19.509 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:202 Resp: 123349
Ion Ratio Lower Upper
202 100
200 20.3 16.6 24.8
203 17.4 13.8 20.6





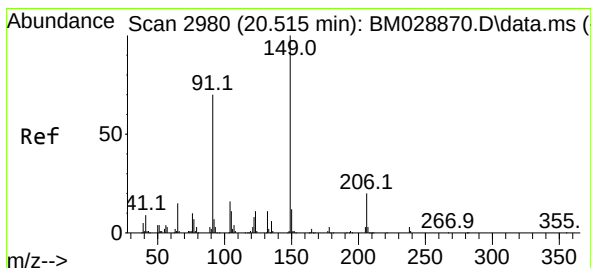
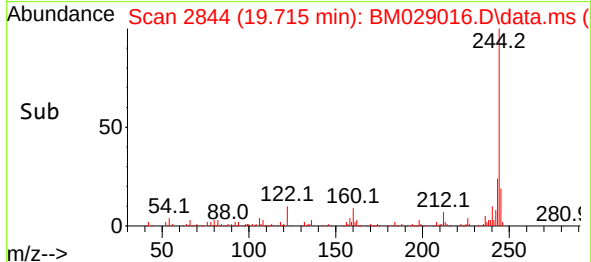
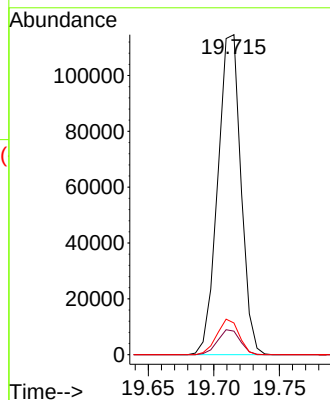
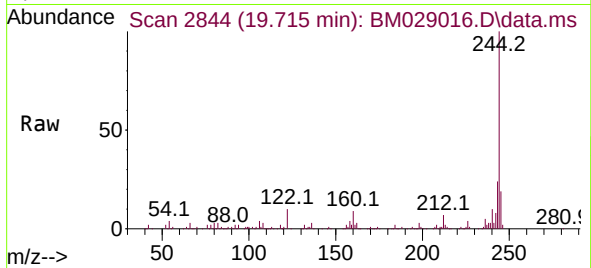
#79
Terphenyl-d14
Concen: 58.03 ng
RT: 19.715 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:244 Resp: 140467
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.9 6.5 9.7#

Instrument :
BNA_M
ClientSampleId :
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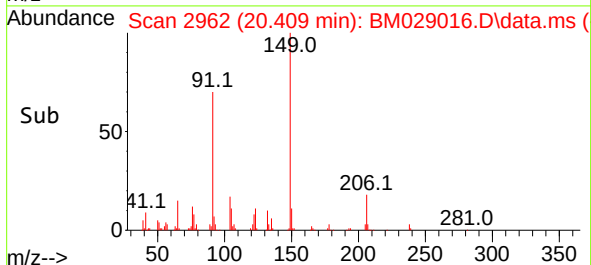
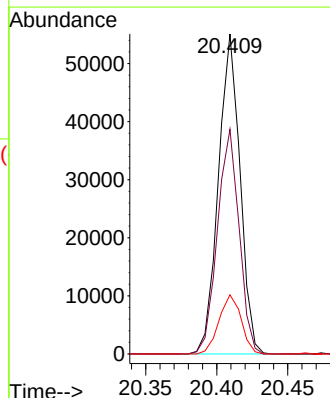
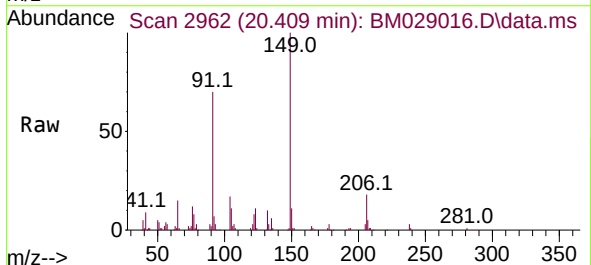
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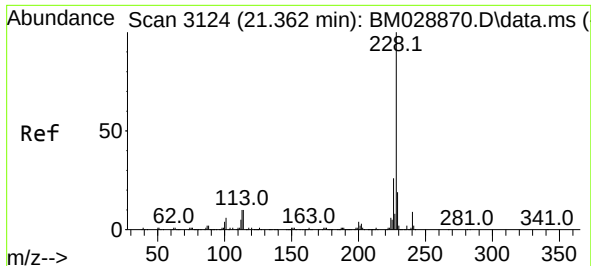
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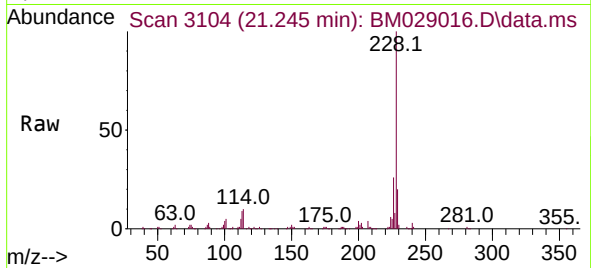
#80
Butylbenzylphthalate
Concen: 41.19 ng
RT: 20.409 min Scan# 2962
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:149 Resp: 58222
Ion Ratio Lower Upper
149 100
91 70.2 58.1 87.1
206 18.5 18.7 28.1#

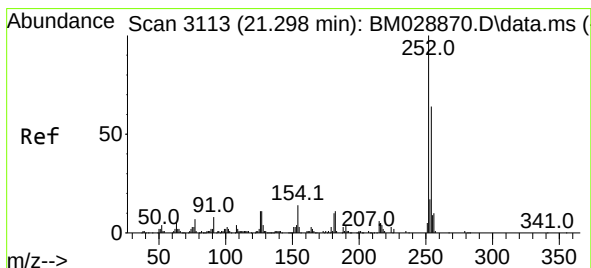
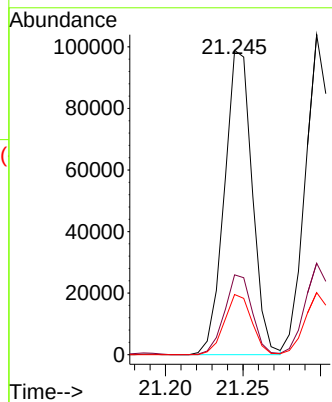
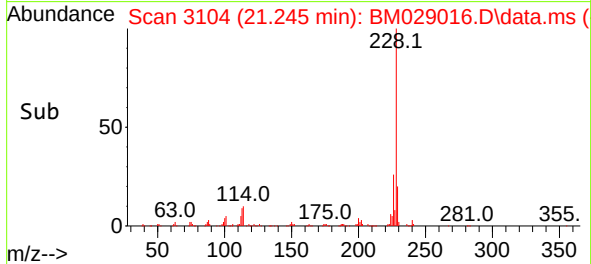




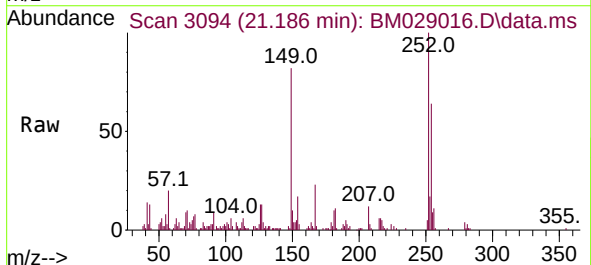
#81
Benzo(a)anthracene
Concen: 39.71 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



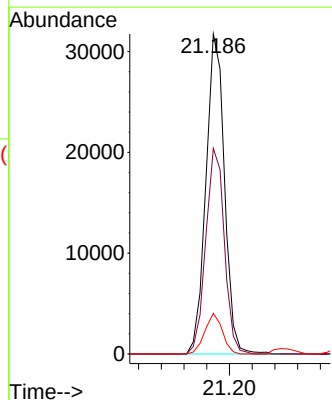
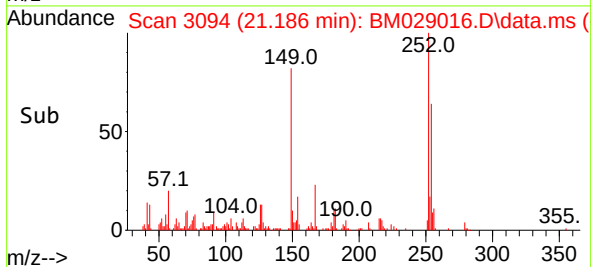
Tgt Ion:228 Resp: 123154
Ion Ratio Lower Upper
228 100
226 26.3 21.1 31.7
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 33.60 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



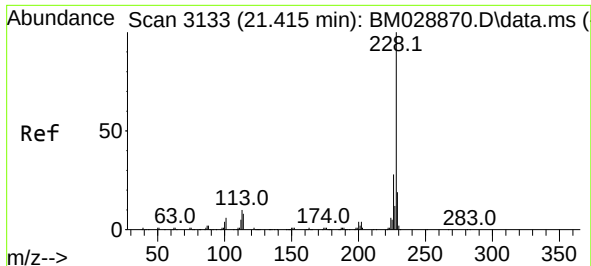
Tgt Ion:252 Resp: 35999
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 12.7 6.8 10.2#



Instrument :
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ClientSampleId :
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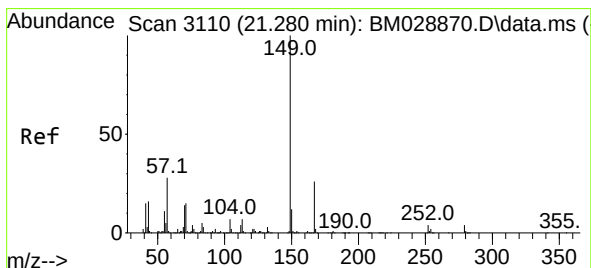
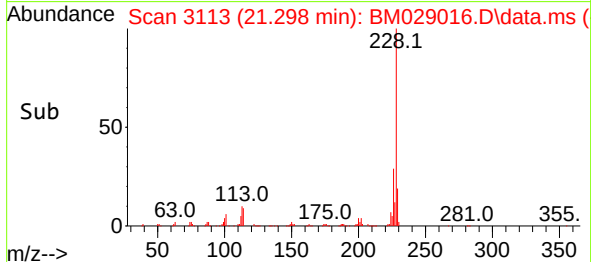
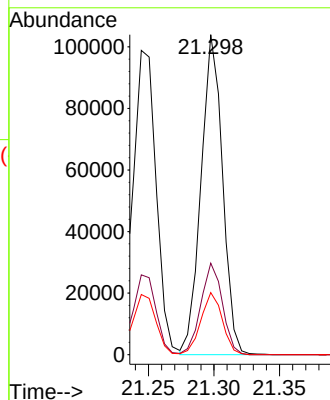
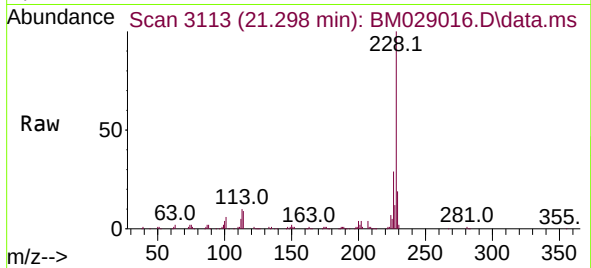
#83
Chrysene
Concen: 39.37 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:228 Resp: 118994
Ion Ratio Lower Upper
228 100
226 28.6 23.4 35.0
229 19.4 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
PB135035BS

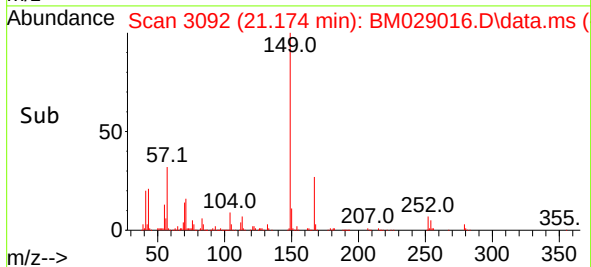
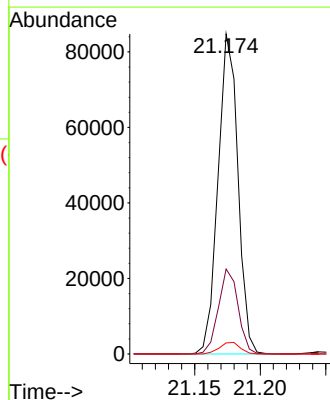
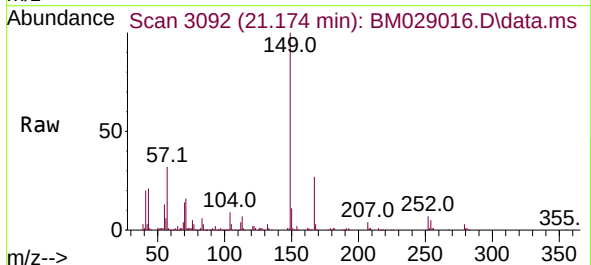
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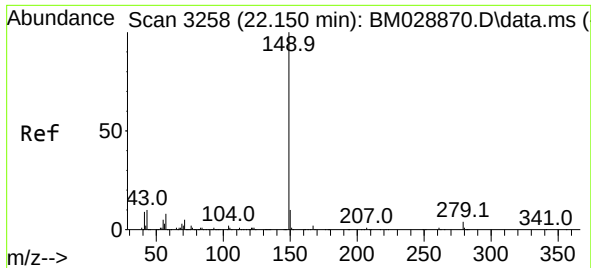
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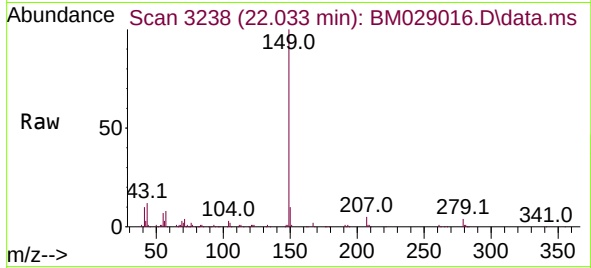
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.89 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:149 Resp: 89260
Ion Ratio Lower Upper
149 100
167 26.6 22.7 34.1
279 3.5 4.0 6.0#

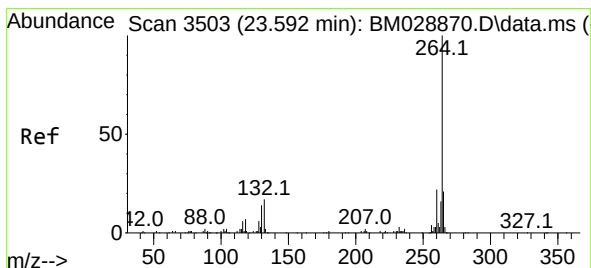
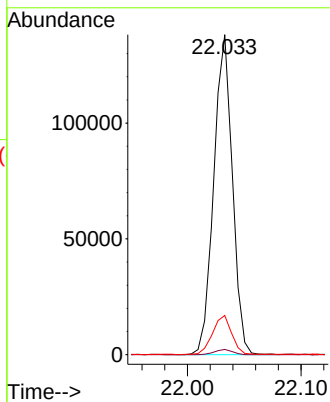
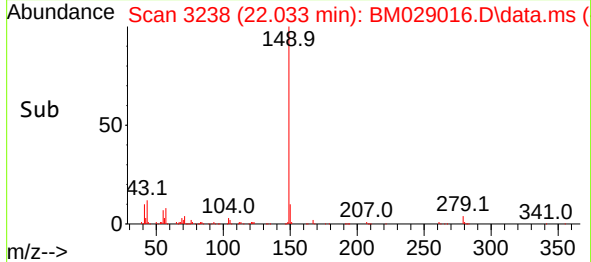




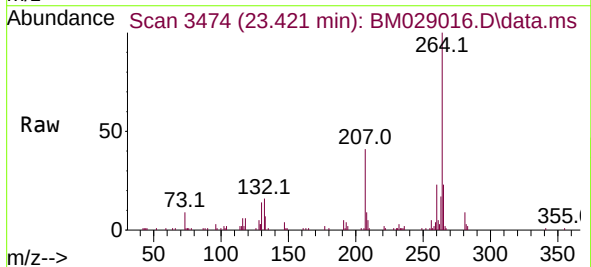
#85
Di-n-octyl phthalate
Concen: 45.59 ng
RT: 22.033 min Scan# 3238
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



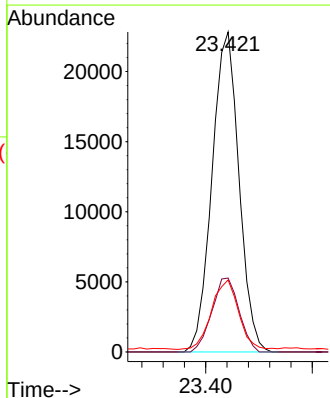
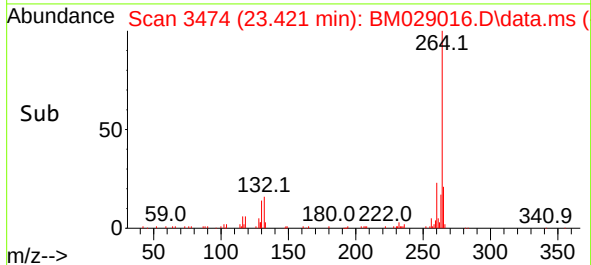
Tgt Ion:149 Resp: 157329
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.421 min Scan# 3474
Delta R.T. -0.018 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08



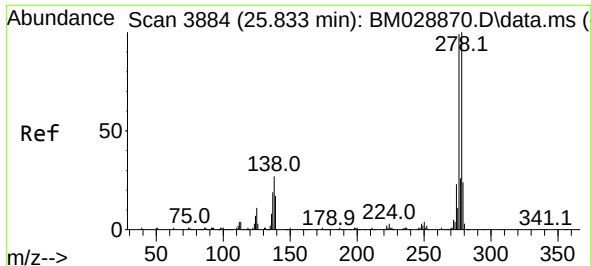
Tgt Ion:264 Resp: 40036
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 22.5 17.7 26.5



Instrument :
BNA_M
ClientSampleId :
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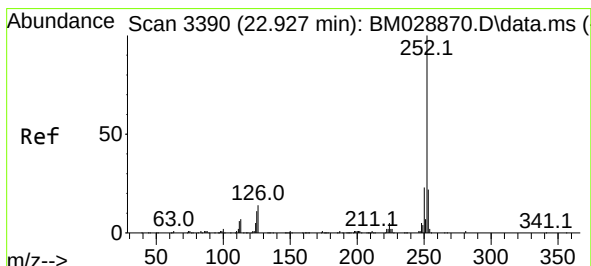
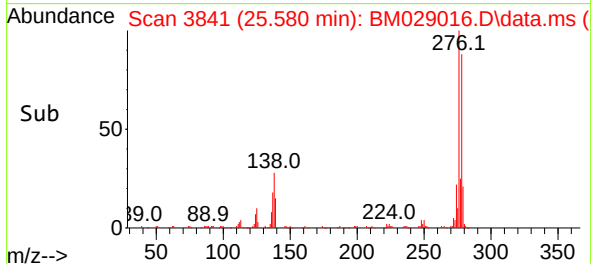
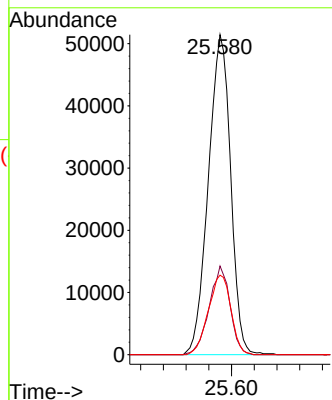
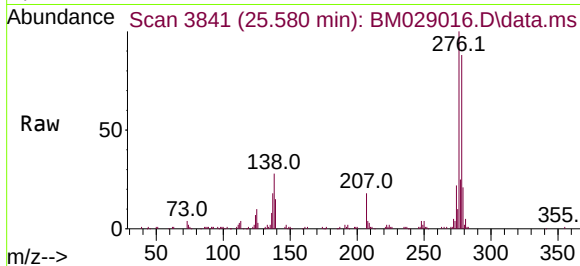
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.37 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.024 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 276 Resp: 140103
Ion Ratio Lower Upper
276 100
138 25.9 14.2 21.4#
277 25.2 19.8 29.8

Instrument :
BNA_M
ClientSampleId :
PB135035BS

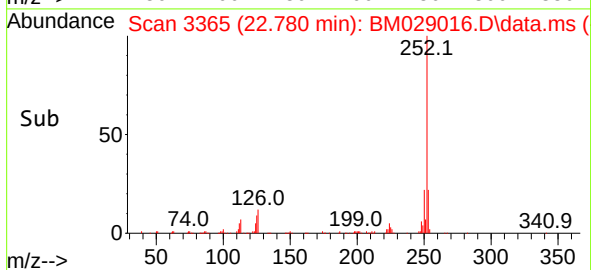
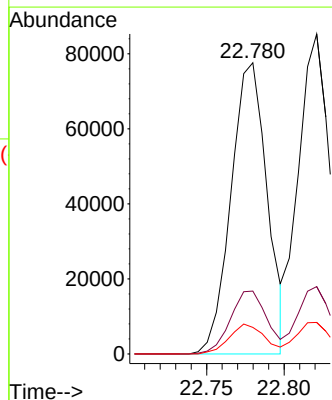
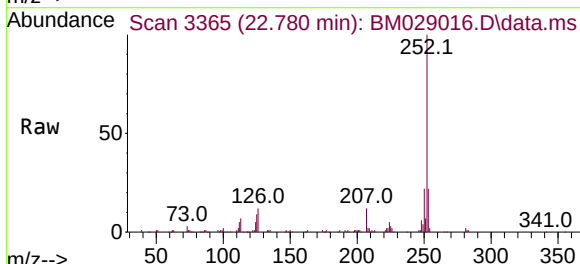
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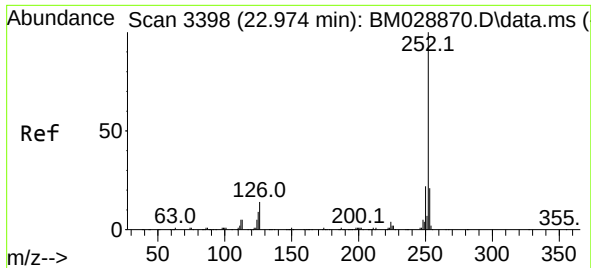
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#88
Benzo(b)fluoranthene
Concen: 44.53 ng
RT: 22.780 min Scan# 3365
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion: 252 Resp: 125926
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.1 5.7 8.5#





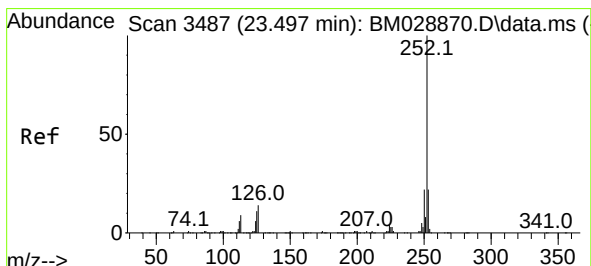
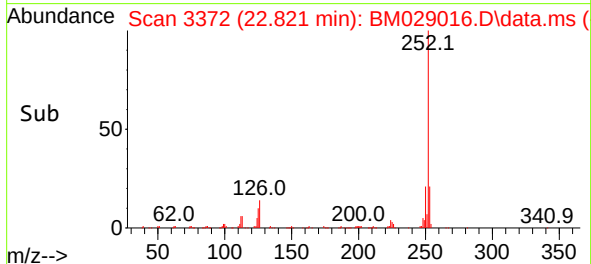
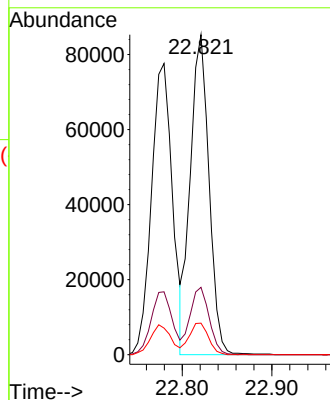
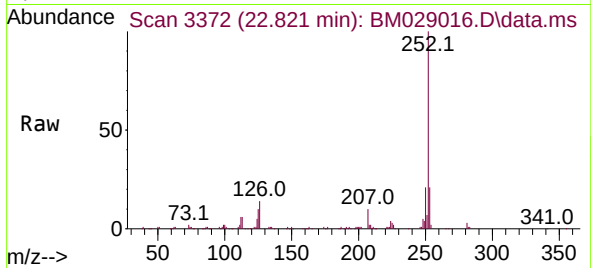
#89
Benzo(k)fluoranthene
Concen: 46.01 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.012 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:252 Resp: 123614
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 9.9 5.6 8.4#

Instrument :
BNA_M
ClientSampleId :
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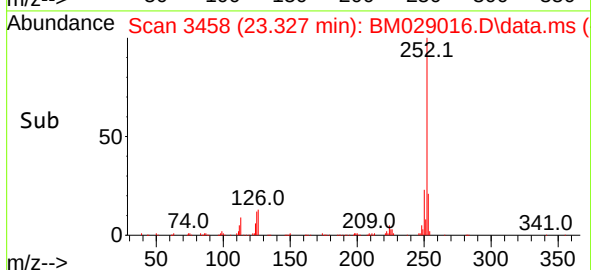
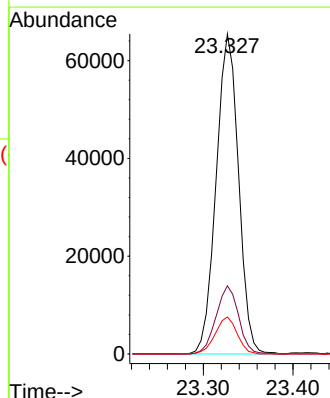
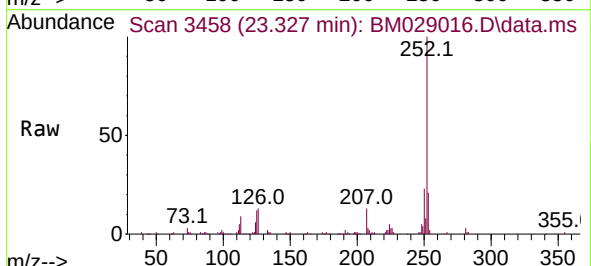
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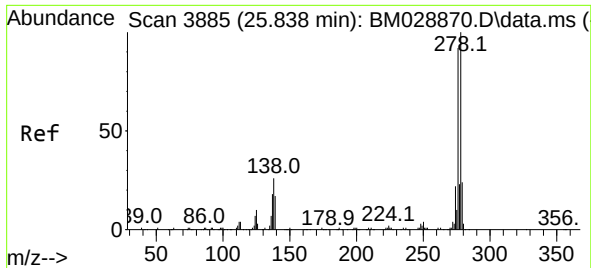
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#90
Benzo(a)pyrene
Concen: 43.85 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.018 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:252 Resp: 113163
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.5 6.6 9.8#





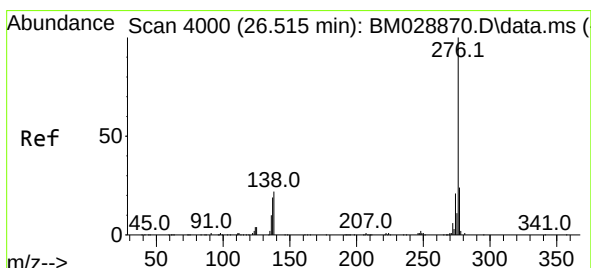
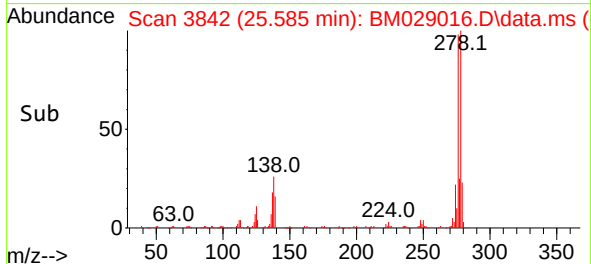
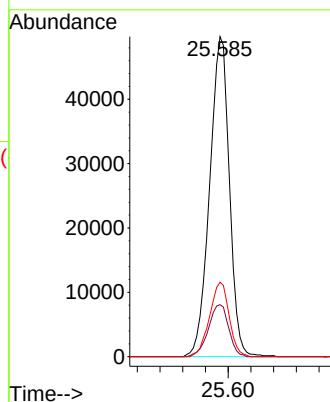
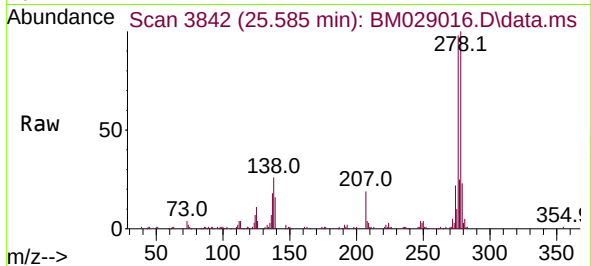
#91
Dibenzo(a,h)anthracene
Concen: 45.63 ng
RT: 25.585 min Scan# 3842
Delta R.T. -0.024 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:278 Resp: 119802
Ion Ratio Lower Upper
278 100
139 16.3 9.0 13.6#
279 23.2 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 45.78 ng
RT: 26.238 min Scan# 3953
Delta R.T. -0.024 min
Lab File: BM029016.D
Acq: 08 Mar 2021 13:08

Tgt Ion:276 Resp: 116052
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 20.2 12.2 18.2#

